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Agricultural.

STATE SHEEP-SHEARINGS than a pound.

Dates and Places at Which they are to be Held.

The Michigan Merino Sheep-Breeders' Association has arranged to hold three shearings this year at different points in the State, instead of one as heretofore, and the dates and places selected are as

Ann Arbor.-Thursday and Friday, April 15th and 16th. Flint.-Tuesday and Wednesday, April

20th and 21st. Kalamazoo.-Thursday and Friday. April 22d and 23d.

Let the breeders of the State come out in force and see to it that the record of Michigan as shearing the heaviest fleece ever taken from a sheep is kept up. Now is the time to show your faith in the Meness with everybody to see those engaged the reputation and improvement of their

WASHTENAW COUNTY MERINOS.

What the Breeders in the Vicinity of Saline are Doing.

A short and rapid trip the past week to Saline and its neighborhood gave us an opportunity of looking over a few of the flocks, and taking observations of how the "hard times" have affected them. It had also been rumored that Mr. Arthur Wood had returned from Vermont with a bunch of good ones, and we wanted to see what his idea of the "coming sheep" was -the sheep that could stand hard times, low tariff, and yet win its way to the good will and confidence of the sheep men of Michigan. The first visit was made to him, and it was gratifying to find him as enthusiastic and strong in his faith in the future of the Merino as when the "boom" was at its height.

The lambs were just beginning to drop, and the first fifteen of them came from twelve ewes, and they were all good strong ones. This is a good showing after the experience sheep men had with their flocks a year ago. His breeding flock is looking well, and a finer party of ewe lambs it would be hard to find anywhere. They were mostly by Sheldon (48), and are excellent specimens of his value as a stock sheep. He puts on a good many spears to the acre, no matter what of his stock you

The breeding flock having been looked over, the party from Vermont was let out into the yard for inspection. There were 52 ewes, selected from three flocks, those of V. Rich, C. P. Crane and D. F. Doty. Of the Rich flock, there are five ewes, choice ones, sired by Banker 408, and Broker, a son of Burwell's Bismarck. Three of these ewes are in lamb to V. Rich's noted ram Woolgrower.

Of the Crane flock there are 21 representatives—15 sired by Goldfinder and six by Premier. These are a big strong party, covered all over, and especially good in the head, belly and legs.

Of the Doty flock 25 ewes were purchased, and they are a strong party. They were all sired by the noted Eureka 3d and the Payne Ram (177).

With the six Rich ewes Mr. Wood purchased a ram lamb, sired by Bur, he by Broker, and he by Bismark. His dam was the famous Queen ewe, No. 181 of the Rich flock, by Banker 408, and her dam was J. T. & V. R. No. 8. It will be seen he comes from good stock on both sides, and as he is doing well in his new quarters it need not surprise any one if he turns out to be a good one.

It is Mr. Wood's intention to retain a

in his flock before. He will keep all he has got and add to it.

After taking in this flock, and in its present shape this cannot be done in a few minutes, it was decided, despite the rain and mud, to visit some of the other flocks in the neighborhood. The first one reached was that of Mr. Ira E Wood, who has started into registered sheep within the year. He has about 40 ewes of all ages, purchased from Mr. C. C. Warner, taking his entire crop of ewe lambs, and the remainder from the flock of Mr. Fred. Wood. He thought he could buy good sheep cheap enough to be able to throw away his grades. Mr. Wood also showed us a fine Shorthorn bull, bred by Will Boyden, and sired by Lord Barrington 2d. a deep red, straight top and bottom, past two years old, and much improved since we saw him a year ago in the hands of

Mr. G. L. Hoyt's flock was next inspect. ed. We expected it to look well, as he is a sheep man "from away back." The party of ram lambs he showed will con. vince any one of that fact. They were mostly from Sheldon (48). The breeding ewes, and a few rams he had "left over' were in excellent shape. He has a couple of rams which the boys will see at Ann Arbor, and one of them will shear more

Mr. Yedele.

Beyond the Hoyt farm we come to that of Mr. J. S. Wood, one of the first breeders of the State, whose whole life has been identified with the sheep industry. He isn't a day older in appearance than he was ten years ago, nor has his interest in good stock decreased. His son Norman, who lives with him, showed a two-year-old and a yearling ewe which he intends to have at Ann Arbor. The two-year-old is a daisy, with a front that would do credit to a stock ram, and closely wooled all over. She is by Sheldon (48). On the trip we saw a number of very nice lambs from Buckeye, brought in from Ohio by Mr. Jessup Wood. They have very fine even fleeces. There are some good unregistered Shorthorns kept here, and Mr. Wood was feeding a six months' old steer calf that was making a very rapid growth, his present weight being nearly 600 lbs.

Mr. George Wood, brother of Jessup, is also a sheep man, and until this season rino and its future. It will help the busi- has stuck to the old blood brought into the State at an early day. This year he decided to go into registered stock, and in breeding taking an active interest in Mr. A. A. Wood, his son, selected a bunch of 20 breeding ewes for him during his visit to Vermont. They are from the flock of Mr. F. H. Farrington, and Mr. Wood starts in with a very nice lot of ewes, of good style, and carrying nice

> At the house of Mr. R. W. Mills, near the town, commanding a beautiful view of the fine country surrounding it, a halt was made for dinner. The selection did credit to Mr. Wood's judgment, as a very enjoyable visit with Mr. Mills and his family was the result. Of course Mr. Mills has had the sheep fever too. The farmers all have it more or less in this neighborhood. He has quite a nice bunch of breeding ewes, and some good yearlings and lambs. A yearling ewe, which he expects to shear at Ann Arbor, will crowd 20 lbs., or the signs will fail.

Then the farm of Mr. Isaac Shaw was visited, and here we saw a party of yearlings with a most remarkable growth Mr. Shaw grows a sheep with a rib and a back like a Shorthorn. His flock looks as if wool was worth 50 cents per pound This flock started from the A. A. Wood flock, as did most of those previously mentioned.

At Mr. A. B. Hamlin's we saw another flock started from Mr. Wood's, and it is no discredit to the business. His flock shows good care, and Mr. Hamlin is one of the men that the depression has not scared. He still has faith in the Merino, and shows it by his work.

A short but muddy drive brought us to the farm of Mr. Jas. Hoyt. It is clay soil in this direction, and it stuck like a brother. Mr. Hoyt has been a little unfortun ate with his flock this year, but if he takes that two year old ram of his to Ann Arbor he will astonish some of them.

A short call was made on Mr. G. C. Townsend, Secretary of the Saline Wool-Growers' Association. He is a young man, nicely located, who has only recently started into registered sheep, with stock from the Wood flock. He has his sheep in good shape and doing well.

The last visit was paid to Mr. C. R Parsons & Sons, and was necessarily a hurried one. They have started a good flock here, have a stock ram by Sheldon, which is not only a good one individually but is giving them some good lambs. He is a very compact sheep, low on his legs, well flanked and folded, good head and neck, and well covered with a strong buck's fleece. This flock will also be represented at the State shearing at Ann Arbor, with the ram just mentioned and

and probably a couple of ewe 'ambs. It was intended to take in a few more of the flocks, but the mud was deep, the weather changing every half hour, and it was found impossible to accomplish all laid out. After looking over the flocks



Langshan Fowls, Bred and Owned by C. S. Birgham, Vernon Mich.

BINGHAM'S LANGSHANS.

and owned by the veteran breeder of this | monthly meeting at the residence of Wm. variety of fowls, Mr. C. S. Bingham, of C. Latson, March 13th, with a large atten Vernon, Mich. It is now universally dance. This Club, though having a local conceded that the Langshan is the most habitation and a name in Webster, nummeritorious of any variety of pure bred bers among its active members represenpoultry in existence. They are prolific tative farmers and breeders from Hamlayers and fine table fowls. They grow burg and Green Oak, Livingston Co., rapidly; are hardy and beautiful, and Northfield, Scio, Ann Arbor and Lima, the breeds.

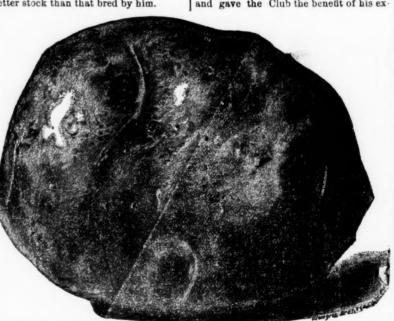
either fowls or eggs, for he is a thor- water with very satisfactory results. oughly reliable breeder, and there is no better stock than that bred by him.

THE WEBSTER FARMERS' CLUB.

The poultry illustration on this page To the Editor of the Michigan Farmer. represents a pair of Langshan fowls, bred | The Webster Farmers' Club held its

whether for the fancier or farmer they Washtenaw Co., and when they all " get are the most reliable and profitable of all there" there is generally business on hand. Promptly at half past ten President Mer-Mr. Bingham also breeds Wyandottes rill called to order, and introduced and Rose Combed Brown Leghorns. He John L. Perry, of Saline, who occupied also publishes a handsome illustrated fifteen minutes in exhibiting the Flint circular and price list that will be sent cabinet creamer and churn, with which free on application to him. Don't fail to he had supplied Mr. Latson the past send for one if you contemplate buying summer. It had been operated by cold

Mr. Abner Butler was next introduced and gave the Club the benefit of his ex-



Seedling Potato "Michigan," Grown by H. C. Clark, Ann Arbor.

" MICHIGAN."

This seedling originated with H. C. Clark, Ann Arbor, Mich. Kidney shaped, color of skin about the same as the Rose. flesh white, eyes very prominent, smooth and handsome, it is excelled by none in eating and keeping qualities. We kept some this past season until the middle of August and found them fully equal to any other potato in June. It is a vigorous grower, and planted along side of several of our leading varieties this past season, where most of them rotted, it showed no signs of rot. They grow very compact in the hill, and are a good cropper, certainly a decided acquisition to our already large number of varieties of pota-

bor Register, says of them: "Through the kindness of Mr. H. C. Clark, the orginator of the new seedling potato, we have had edible qualities, and unhesitatingly pronounce it to be a very superior potato, and just suited to the palate of every lover that's recommendation enough."

THE next bulletin from the Agricultural College will be issued from the Horticultural Department, and will appear about the last of this month. It will discuss desirable and hardy ornamental trees and shrubs. Those of our readers who propose purchasing such trees and shrubs this spring would do well to wait until

periments in poultry. Starting in one year ago the 1st of March with 71 hens and two roosters, he had realized, over and above the feed given, a net profit of \$51.81 on eggs alone, no account being made of chickens raised and marketed or consumed. In answer to questions by Messrs. Reeve, Wilson and Starks, he said his hens were Brown Leghorns and Plymouth Rocks mixed. Their feed was wheat, corn, oats, pulverized coal, and plenty of pure water, the latter slightly warmed in winter; never gave warm feed or milk; kept gravel and ashes in hen house, and had nothing but an ordinary building for their accomodation.

Mrs. Cushman then read Bryant's Forest Hymn, bringing out by her rare elecutionary powers the full grandeur of the author's conception of nature's handi-Mr. Kittridge proprietor of the Ann Ar- work. "Ruined Dairies of Michigan" was the theme of Mr. Tubbs' paper, who writes as he talks and acts, to the point. Advocated mixed husbandry; in order to an opportunity of thoroughly testing its have stock we must have cows; believed the hoof of the cow as well as the sheep was golden, and that with the improved facilities for making and standard attained of good food. Tae Michigan is as good in butter manufacturing in the last 20 a potato as its namesake is a State, and | years, the dairymen could almost view the promised land of remuneration did not that vile stuff, oleomargarine and butterine, like the fabled lion, bar his approach to fruition. One factory situated in the township of Webster, running on half time, could turn out more scrofula poison than all the combined cows of Washtenaw of genuine butter making material. The consumption of dairy goods It is Mr. Wood's intention to retain a laid out. After looking over the flocks reached, it is safe to say Washtenaw will after reading flock. He likes the find this breeding flock. He likes the Rich blood, and had a large amount of it Rich blood, and had a large amount of it Rich blood, and had a large amount of it Rich blood, and had a large amount of it Rich blood, and had a large amount of it Rich blood, and had a large amount of it Rich blood, and had a large amount of it Rich blood, and had a large amount of it Rich blood, and had a large amount of it Rich blood, and had a large amount of it Rich blood, and had a large amount of it Rich blood, and had a large amount of it Rich blood, and had a large amount of it Rich blood, and had a large amount of it Rich blood, and had a large amount of it Rich blood, and had a large amount of it Rich blood, and had a large amount of it Rich blood, and had a large amount of it Rich blood, and had a large amount of it Rich blood, and had a large amount of it Rich blood, and had a large amount of it Rich blood, and had a large amount of it Rich blood, and had a large amount of it Rich blood, and had a large amount of it Rich blood, and had a large amount of it Rich blood, and had a large amount of it Rich blood, and had a large amount of it Rich blood, and had a large amount of it Rich blood, and had a large amount of it Rich blood, and had a large amount of it Rich blood, and had a large amount of it Rich blood, and had a large amount of it Rich blood, and had a large amount of it Rich blood, and had a large amount of it Rich blood, and had a large amount of it Rich blood, and had a large amount of it Rich blood, and had a large amount of it Rich blood, and had a large amount of it Rich blood, and had a large amount of it Rich blood, and had a large amount of it Rich blood, and had a large amount of it Rich blood, and had a large amount of it Rich blood, and had a large amount of it Rich blood, and had a large amount of it Rich blood, and had a large amount of it Rich bl had fallen off owing to distrust of their

Make grocers who handle reeking with codfish, kero-Wm. Ball took exception

to that part of Mr. Tubbs' paper that characterized oleomargarine as vile stuff, claiming it to be more wholesome than a great deal of axle grease that was forced upon the market as dairy butter. Claimed the neutral oils had come to stay, that they had a legal existence, and this talk of legislating them out was all bosb. Our remedy was closer attention to business, a better article, and let thetake the hindmost. Had no objections to compel dealers to brand their goods for what they are.

Mr. Isaac Terry also dissented from the statement of the paper about present makes; of butter being better than that

30 years ago, a year old, and made by his carry heavy, bulky fleeces of good qualmade in the old way. He had eaten butter mother-in-law, that was just as sweet as it was the day it was made.

Mr. E. A. Nordman thought possibly Mr. Terry's taste might have changed in these years, as we all know men are prone to telling, especially to their wives, about mother's cooking, forgetting that the keen appetite of youth is not so discriminating

as dyspeptic old age. Mr. Ira Bachus's paper was then called who listened to it there was left the im pression that it narrated the life history of the man in his dealings with his business. The remarkable success of the Bachus Brothers in taking an old worn struck the key note it ought to be published in the FARMER.

In answer to the question, "How much hand the coming season," Mr. Cushing thought about the same as last year. The outlook was no better or worse than twelve months ago. Good hands, \$18.

Erwin Ball was of the opinion that \$14 he would be left in the rear on a higher scale of prices.

President Merrill asked how about the line. These men have always furnished wages a man can afford to work for? Johnson Bachus thought we pay day hands too much in proportion to the nonthly hands who labor more hours. and are more closely identified with our

Mr. J. Kinney claimed it to be poor economy to try and hire cheap help. Pay vell and expect value returned.

Mr. A. Olsaver admitted he would hire an \$18 man for \$16 if he could, and thought the rest would do the same thing. Mr. Nordman would give more for a man who would save his money than for a spendthrift, and believed farmers took too little thought about the habits of young men in their employ, giving them their money as fast as earned and asked for. We should try to induce them to accumulate. Where they do so they are better help and safer employes.

Wm. Ball said he never beat a man down in hiring; if he hired at all it was at the price asked. His men generally saved their money. Gave two or three instances of men who had stayed with him until able to buy themselves homes. He always felt he had a responsibility in connection with hired help.

On the question of hours in the field, W. E. Boyden had adopted very nearly a ten hour system, which was generally conceded to be enough.

The ladies had a lively discussion over the wash-saving question, but as I have already exceeded my limit, imagination will have to supply the deficency.

For the Michigan Parmer. AMONG THE BREEDERS OF VERMONT.

In making a trip to Addison Co., Vermont, recently, the usual stop-over of two very pleasant manner visiting the exten-Messrs. Millington & Bourne. Mr. Mil-

stockmen say, breed up the committee who reported the standard by Prince Bismarck, dam by Magnet, g. our cows from 100 lbs., the for this breed as adopted by the American average, to 150 or 200 lbs. | Poultry Association. Mr. Millington com | Bonaparte, is a very promising youngster, menced breeding Wyandottes eight years our wares have some other ago, four years later Mr. Bourne became has developed into a grand model ewe, place than damp cellars, his partner. As the legitimate fruit of skillful breeding to a feather, and fair attractive fleece. sene and other nameless and honorable dealing with all customers, smells, to store an article this establishment has justly attained a town, which has always been noted for its so easily tainted by foul world-wide reputation as the headquarters great style and excellence of fleece, and for Wyandottes. At the time of my visit many other good qualities, shows a markthe stock had been reduced by sales to 110 ed improvement since the introduction of head. It is their purpose to mate ten pens | Bismarck blood. His stock ram Fortune, of eight or nine hens each for the com- sire of Prince 2d, he by Bismarck, is an ing season's breeding; all male birds are selected with special reference to breed- dense, highly crimped fleece, and well ing to the standard, and none with any conspicuous fault are kept for breeding ful ram at the head of the flock. His or sale. The poultry house is well ar-

OF SHOWING WE

ranged, with an abundance of pure run- ceedingly well covered on head, legs and ning water and a complete apparatus for belly. heating in severe weather. The fowls re ceive every attention and no pain or expense is spared to secure a great variety of food, and as a result the fowls are a found much to attract and interest visitsprightly and healthy lot. The record of prizes won by birds from this establish- by Wall Street, son of Rip Van Winkle; ment is an enviable one, and in keeping with its reputation at home and abroad.

At Middlebury I visited Mr. J. H. Buttolph and Secretary Chapman, and spent a few moments at each place looking over to find a finer formed or more attractive their respective flocks. Mr. Buttolph is breeding American Paulars of the Banker and Bismarck families. His sheep have not been summer-housed or fitted, but are in robust health and good condition, and individually and collectively. It consists

ity. Mr. Buttolph got his start from the celebrated flock of V. Rich. Mr. Chap-marked improvement of the cattle of the man's sheep are in the very pink of con- Champlain Valley, and will induce others dition, and show that he is as much of an expert at breeding and care taking as he ling men, who in turn will establish other is in driving a pen. I note a very marked herds of this most useful of all breeds of improvement in this flock during the last | cattle. three years; some of the ewes from Clark

rams are right good ones. In making the trip to Addison, in comfor and read. It would be impossible to pany with Mr. Chapman, we called on give even a synopsis of its contents, so Mr. C. P. Crane. Nothing from my pen has not fallen upon the son, he has only varied and interesting was it from Alpha can add to the fame of this flock. As a rule to visit the old homestead and carefully to Omega. I will say, however, that on all the sheep are stylish, well formed, dense fleeced, well covered, and shear heavy, bulky fleeces. This flock combines the blood of the Bonaparte, (through Silver Horn and Ironsides) Bismarck, Rip Van Winkle and Eureka 3d families; and it is out farm, and by some summary but occult an interesting study to note the success process, renewing its fertility, adding that has resulted from commingling the nearly 40 in number, are living monufield to field and farm to farm up into the | blood lines descended from these great hundreds of acres, was no longer a sires. A yearling ram by Goldfinder, son mystery, but a problem solved for their of Rip Van Winkle, first and second dam benefit. The only comment on this paper | by Bismarck and Eureka 3d, combines in was from Wm. Ball, who said that as it a marked degree the excellence of each

Our next stopping place was at the residence of Mr. C. P. Morrison & Son. Few per month ought farmers pay the average | breeders have been more select in their breeding operations, and drawn their out-crosses from fewer sources than Morrison & Son. This flock was established upwards of 30 years ago by purchases of Messrs. W. G. & E. Hammond and Eras. or \$15 was about the figure. A man clear tus Robinson, and aside from a cross with of debt might possibly pay more, but if a Saxton's Prince was not bred to other man had an interest-bearing load to carry | blood until bred to Mr. Burwell's Bismarck family. The entire flock, save some haif dozen sheep, is bred in that family

a beautiful, highly crimped and even fleece of wool, with dark colored tip. In some instances family lines have been preserved. I was much interested in the history of the "Eight in four family," this ewe taking her name from having raised eight lambs in four years. This old ewe will be 12 years old the coming spring, has raised 15 lambs, and is still hale and hearty, and gives prom ise of further usefulness as a breeder. Where is the ewe that can beat her record? Many valuable rams have resulted from breeding this flock in the Bismarck line: notable among them is Star Bismarck, Burwell's 165 and Burwell's 157. I gladly accepted an invitation from

Mr. Morrison to drive to Vergennes and pay a visit to Mr. Barton and inspect his lock of sheep. We found them in splendid condition but had not been summerhoused; the ewe lambs are an especially good lot, large sized and growthy. Standard worked a marvelous revolution in the flock and established a family of great uniformity of type and marked character istics, which are transmitted in great-force down the lines. On our return trip we called for a few moments at Lyman Clark's place. Boss Luck and Adirondack had returned from New York a few days previous, where their services had been in great demand. We hope they will leave their impress behind. Our next stopping place was at Henry C. Burwell's, Bridport. His sheep never looked better to me. The flock, composed of yearlings, two year olds and three year old ewes, would be an inspiration to every one who admires or breeds Merino sheep. The ewe lambs are an even and stylish lot. His stock ram 195 is in good form and show condition.

Our genial friend Harry Sanford, of hours or more at Rutland was spent in a West Cornwall, who is piling on as top crosses the blood of the Bismarck Eureka sive and well arranged poultry yards of |3d and Bonaparte families on the Eureka blood which he secured in the purchase of ing and developing the new and justly lot of young ewes for our inspection that readers before writing to us would read

must also, as the sheep and sociate of Messrs. Houdlette and Hull on bound to succeed. His ram lamb I. X. L., dam by Plato, running four lines direct to and ought to prove a great sire. His dam and carries a dense, highly crimped and

The flock of Edgar Sanford, of the same even, well-balanced sheep, carrying a covered at all points; proving a very uselambs are stylish, well formed, and ex-

We regretted that lack of time prevented a longer stay at F. & L. E. Moore's, of Shoreham. At this establishment we ors. The two year old ram Jay-Eye-See, that has not only won distinction in the show ring but also broken the record of scoured wool, is, as usual, in good form and show condition. It would be difficult appearing Merino ram anywhere. His merits as a sire will soon be manifest. The herd of Shorthorns planted here by Mr. Ball is one of great excellence, both of three males and thirteen females. No to follow the example of these enterpris-

If anyone has imagined that the world renowned flock of the late Tyler Stickney would lose caste in the hands of his successor, or that the mantle of the father examine the flock of E. E. Stickney, of East Shoreham. The six or eight stock rams were in excellent condition. If the old Centennial ram goes through to shearing time in his present form, it will take a heavy fleeced ram to tip the scales at a higher notch. The flock of young ewes.

Mr. Bissell was absent from he we did not visit his place. He is getting together a nice little herd of Galloway cattle. On our way home we met him in Rutland en route for home, taking with him two elegant two year old heifers of this breed, one of them as fine a specimen as we have ever seen. We heard many compliments for a yearling ram by Wall Street, bred by Mr. Forfer, of Shoreham, and owned in company with Mr. Bissell, but had not time to see him or visit Mr. J. T. Stickney's place, and note the moulding influence of Wall Street upon the flock.

No one visiting Vermont at the present time can fail to note a disposition upon the part of many of her sheep men to engage to a certain extent in a more diversified industry; some in the direction of breeding blooded cattle and others stylish and fast horses. Mr. Burwell is raising some nice colts. A three year old stallion, Golden Lambert, by the Frost horse, dam by Daniel Lambert, g. dam by Sher-man Black Hawk, g. g. dam by Barnes harse, son of Sir Walter, (Frost horse by Daniel Lambert, dam by Ethan Allen) is a genuine specimen of the Lambert family in color and marks. He is also a well made and smoothly turned colt, very stylish, and promises to be very speedy. A weanling by Montello, son of Almont, out of the dam of Golden Lambert, is a large and promising bay horse colt. C. P. Crane has a very nice black horse colt, coming two years old, by DeLong's Ethan Allen, dam a Black Hawk mare. This colt is a typical Morgan and will make a fine horse. The time may come when the Vermonters will lose their love for Morgan horses, but that day has not arrived. It would take four great horses to supplant Daniel Lambert, Aristos, Ben Franklin and Addison Lambert in the Champlain Valley. JOHN P. RAY.

Petexinary Pepartment

Fatal Disease in Sheep

RICHMOND, March 12, 1886. Veterinary Editor Michigan Farmer.

I have lost some of my sheep by a disease. Not knowing what it is, I would ask your advice. The first symptoms that I saw the sheep stand with their head stretched up and back as far as they can, and tremble all over, froth at the mouth some and continue in this way. mouth some, and continue in this way as long as they stand up. When they cannot stand they lie stretched out, kick and paw all the time. They seem to be blind from the first. Have lost six; all seemed just alike. Will you please an-swer through the FARMER what you think is the disease and the remedy?

A SUBSCRIBER.

Answer.-The difficulty in diagnosing diseases in our domestic animals, from symptoms given by the unprofessional "can better be imagined than described." The more important or primary symptoms escape notice, the disease when discovered often being too far advanced to yield to medical treatment. If our carefully the directions heading this

(Continued on eighth page.)



CLEVELAND BAYS.

VERNON, Mich., March 17, 1886.

To the Editor of the Michigan Farmer. I see your correspondent, L. C. Drake, under date of March 4th, seems to think that a great effort is being made to "boom" the Cleveland Bay; but does not give any reason why he should not be boomed He says that any stallion that will get coach horses, bay with black points, will do any part of our country Cleveland Bay is doing for us to-day? farm horses. Not withstanding friend Drake claims they are mongrels, to-day they stand head and shoulders above every other breed of horses as a general purpose horse, accepted by every unprejudiced horseman in this part of the State as the long desired medium between the light driver and the heavy draft horse. He also says if they had the merit of the Percheron they would not need any booming. Now, for one, I fail to see the merit unless it be in the unwieldly carcass and post legs that we sometimes see creeping past our doors. In my opinion the Percheron is purely a draft horse, and untit for the farm. If friend Drake is a farmer, and will give the Cleveland Bay a fair trial. I think he will change his mind in ragard to what is "the coming horse." J. W. CLARK.

Contaglous Diseases.

When we consider for a moment the number of diseases of a contagious nature to which horses are subject, and the careless manner in which they are exposed to the same, it is astonishing that we do not have epidemics of this kind oftener with our horses. To fully appreciate the risk that is incurred, we meed only visit the city or country towns on court days or Saturdays, and see the aumber of horses of all kinds and concitions that stand tied and almost touching each other in every available space about town, to say nothing of the number that are packed together in the public stables. The latter, as a rule, are much sater from coming in contact with disease than those outside, for no sensible stable man would admit an animal inside his stables that is affected with any kind of contagious disease if he knew it; but it often happens that neither the owner of the horse nor the stable man is aware of the disease until it is too late to remedy the evil. Contagious diseases of a most virulent character may be perpetuated for an infinite length of time by feeding horses in stalls where the disease has existed. Of this kind we may mention glanders and Spanish itch especially. Either of these most fatal disorders may be conveyed to other horses by feeding in a stall where horses suffering from them have been kept. To destroy the virus take a pint of sulphuric acid and put it in a bucket of water, and with an old mop wash all parts of the stall, especially the trough and manger, as well as the sides of the stall. Then put a few pounds of stick sulphur in an old iron pot, and, g topping the stable as well as possible, burn it, so as fumigate the stable thoroughly, taking due precaution against fire. It is a good plan to set the pot in a tub of water, then whitewash with lime and carbolic acid. This will protect them thoroughly .- Rural Korld.

An Ohio, Indiana and Michigan Circuit.

A number of horsemen representing Ohio, Indiana and Michigan Associations. met at Kalamazoo on Tuesday last, and formed what is to be known as the Ohio. Indiana and Michigan Racing Circuit. A premium list of \$35,000 was decided on. Dates were not fixed definitely, but it was decided that the meetings should occur as follows: Terre Haute, Crawfordsville, South Bend, Toledo, Kalamazoo, East Saginaw. The speed contests over these tracks are to be for the following classes: Trotting-1:18, 2:21, 2:25, 2:29, 2:40, 3:00: pacing-free-for-all, 2:25. Officers were elected as follows: President, W. T. Beauchamp, Terre Haute; Secretary, Charles Reed, Toledo. Six associations have joined and others will follow.

Horse Gossip.

The trotting horse breeders of Pennsylvania save formed a State association, and a meeting ander its auspices will be held at Pittsburg in

&T. Louis is claimed to be the largest horse and mule market in the world. The stock of Porses generally runs from 500 to 800 head in alk or eight stables.

MESSRS. DAVIE & NILES, of Flushing, Lenesee County, recently brought over from Canada, five Clyde stallions, four two year olds and a four year old. They were purchased in the vicinity of Goderich, Huron County, and are to be shipped west.

MILES CITY Stock Growers' Journal: "Future the horse's neck clean and healthy. Hiram G. generations will speak of Arabia and Montana Dodge & Sons, Wood and Coal Dealers, Madias the lands most famous for raising fine son, Wis. horses." It is only a step from the sublime to the ridiculous, and it only takes a Western editor a second to take it.

MESSES. DOUGLAS & HENDRIE, of Toronto, Canada, who have been engaged for a number of years in breeding draft stallions, advertise an auction sale of seven heavy draft stallions My experience is that it costs no more toraise in that city on April 1st. Catalogues giving a nice smooth steer, well proportioned, than a full particulars of the horses to be offered can scrub. And while the price is almost double be had on application.

and fillies sired by Egbert, bred by Colonel R | steer with the same feed and sell him for five West, of Lexington, Ky., have recently been or six cents and he be a large animal? If a hear from the men who sell their cream sold at an aggregate sum of \$10,500. They grade will increase the profits why will not a by the gauge to creameries. Would also were Superior, \$6,000; Retriever, \$2 500; and pure bred still more? If a grade matures Czarena, \$2,000. This is quite a record for a more quickly than a scrub, why will not a

price, \$15,000. Sultan is the sire of Ruby Eva, second, early maturity; third, butter; fourth, the filly Margaret, who trotted a mile in 2:28 came a Shorthorn breeder because my judgat Los Angeles, Cal., on February 20th. ment compelled me."

MR. M. W. DUNHAM, of Wayne, Ill., whose advertisement is now running in this paper, writes us under date of March 20th, that although his sales the present season have been numerous and satisfactory, he has still ou hand at his Oaklawn Farm, 90 imported, acclimated, tried, and guaranteed Percheron stallions weighing from 1,600 to 2,000 pounds, and old enough for service.

MR. MILLS, of Saline, Washtenaw County, has a son of Seneca Chief, a son of Rysdyk's Hambletonian, once owned by Ben. Reynolds, of Tecumseh, which ought to be a good stock horse. He is a very dark bay in color, nearly black on the upper part of the body, with black points, and very much like the old horse. He has some good colts in the neighborhood. On good. Now is not that just what the the farm of Mr. George Wood, of Saline, we saw a very promising weanling, bright bay, not only the coach, but fine carriage and dark points, white star in forche of and white snip on nose, a large rangy colt, with a good set of legs and a neat head. As this colt was sired by Waverly, he by Rysdyk's Hambletonian, and his dam was by Volunteer, he ought by right of inheritance, to be a good one. Barring accidents we think he will.

> 40,000 Horses Annually Sold .- Seventeen of the leading dealers of New York and Chi cago unanimously declare that the one half and three-fourths blood Percherons have more style, action, best endurance on pavements, and se'll for more money than any other class of horses on the market .- Chicago Tribune. Nearly 2,000 of this popular breed have been purchased in France, imported and collected by Mr. M. W. Dunham, of "Oaklawn Farm," Wayue, Illinois-about 1,000 of them during the past two years, nearly all of which are recorded with pedigrees in full, in the Percheron Stud Book of France, all careful breeders properly insisting on French records of pedigrees, where high prices are paid for imported animals, whose value lies in their purity of blood.

To those of our readers who are intending to ourchase a stallion this spring we wish to say o not miss the Island Home Stud. Here will be found a collection of some of the best and smoothest animals ever imported into this country, and varying in ages from yearlings to six year olds, and including blacks, browns and greys, grey of course being the prevailing clos. Messrs. Savage & Farnum also have a ine lot of grades which they do not catalogue, and also a fine lot of grade mares with foal to full blood Percheron horses. The facilities or shipping at Island Home are ex ellent, both y steamboat and railroad, and we hope that stallion or brood mare without first inspecting go direct to the farm via Canada Southern division of the Michigan Central Railroad to Grosse Isle station, or by way of Detroit and take steamer.

Now that the iniquities of the book-makers who infest the running turf are being exposed, plenty of people who have hitherto remained stient are telling what they know about the rascalities resorted to for the purpose of preventing horses that have been heavily backed by their owners from winning races to which their form entitled them; and in this connection it is told that when the American connection it is told that when the American colt Iroquois was in such shape for the Epsom Derby a few days before the race that his victory was deemed a moral certainty, a coterle of English book makers who had laid heavily against him made every preparation to have him "got at," and it was only by having the colt's trainer sleep with him, and the stable constantly guarded by police, that the scheme was frustrated.—Breeders' Gazette.

It is singular the Gazette should confine its utire attention to the rascalities of the running turf, which certainly are frequent enough, while it will publish as good jokes the sharp practices and rascalities of some of the noted rivers of trotting horses. The only difference we can see between the two classes of sports men is that one "fixes" the horses and the other "fixes" the drivers. In this State the public are mostly interested in trotting horses, and we would like to have a reform in the methods of managing trotting races. It is this spring put two and three kernels in

Wallace's Year Book of Trotting and Pacing in 1885.

In the latter part of March or the first part of April there will be issued from the office of the AMERICAN TROTTING REGISTER, in New York, a complete record of : Il the trotting and pacing performances of the past year. These performances will be given in full summaries, showing every incident of every race where any mile was trotted or paced in 2:50 or better. These summaries have been diligently compared and then recompared with the official reports in the office of the National Trotting Association, and they are altogether more nearly correct than anything of the kind ever heretofore published. As there will be no skeletons or sham summaries, this part of the book, with its indexes, will fill more than 200

Then will follow the great annual tables of performers under their sires, embracing nearly or quite a hundred pages more. These tables are the great educators of this generation of average of \$52.50 per cow for butter; and horsemen and embrace all past teachings and all past experiences. They not only show what performers have come from the loins of each sire, but they show what the sons and daughters of each sire have done in the way of geting or producing trotters and pacers. These tables, in their simple arrangement and statement of facts, are worth ten-fold more than the fall when pastures are dry. We all that has ever been written or uttered on the

subject of breeding the trotter. This volume of nearly three hundred large octavo pages will be handsomely bound in flexible covers and sold at ONE DOLLAR, with a liberal discount to the trade, editors, post masters, etc. Address JOHN H. WALLACE, 212 Broadway, New York.

AFTER two years trial, we unhesitatingly onounce the Boss Zinc and Leather Collar Pad the only durable and successful one that we have ever used. It retains its shape, is cooling, prevents chafing, and thereby keeps

An Indi ana man recently gave his reasons for becoming a breeder of thoroughbred cattle as follows: "Two high grade steers got mixed with my scrub cattle, and the sight caused me to begin to open my eyes. I found that the better the steer the greater the profit. the profits are more than doubled. For if I can raise a steer for three cents and make a grain of the butter; it comes in little THE Kentucky Record says that three colts profit, what will be the profit if I raise another stallion, the oldest of whose get are only four pure bred mature more quickly than a grade? When I began reasoning thus I was not long in deciding what to do. I also decided that SULTAN 2:24, sire of ten in the 2:30 list, has four points were essential in the profitable been purchased by P. S. Talbert, of Kentucky; breed of cattle. These were, first, beef; Sweetheart, Legrange, Kismet, Stamboul, milk. After thoroughly investigating the Senter and Alcazar. He is also the sire of the matter I found these qualities combined in first horse to enter the standard list this season, the best manner in the Shorthorn, hence I be-

Che Farm.

A CASS COUNTY FARMER ON CORN-GROWING.

VOLINIA, March 12, 1886. To the Editor of the Michigan Farmer. I have read with much interest the long article writen by "Old Genesee," on corn culture, in issue of March 9th, and find it to contain a certain amount of good instruction, but would beg leave to take exceptions to a few points. He says: "As to distance of rows apart, experience and observation are gradually narrowing my views." His views have narrowed to six inches below the standard, and unless he lets them expand again his corn crop is likely to be shortened. I believe four feet to be the proper distance for the best results: but if I was obliged to deviate either way, should make them wider. But, however, this would depend more or less on the variety to be planted. The larger the variety the wider the rows should be, or the less seed in a hill. In no case should corn be so thick as to exclude the sun from its roots and the soil, even when the stalks have reached their full height. Corn will not ear any better in its own shade, than when shaded by any other obstruction. The stalks will grow tall and spindling, and will fail to ear. But, giving them plenty make them grow more stubbed, and the result is plenty of good corn, instead of all stalks and no corn. In this part of Michigan we (the most of us) plant corn with the view of raising the grain, and

He says again, "Nor do I believe that our flint varieties." Here I think he commits a great error. What I have already said partially explains why dent should have more room; the flat being under the market, owing simply to their much smaller, produces less shock. Let him plant ten acres of dent corn on good from good milk, but were half spoiled in ground, with four kernels in a hill, and the curing." rows three and one half feet apart, and I will warrant him to not have corn enough to winterhalf a dozen Berkshires, one of our readers will purchase either a draft unless it should be an extra good year for corn. He speaks of the Hathaway the stock at this establishment. Visitors may corn growing so very tall. Imagine a field of corn, with the stalks 13 feet high, four stalks in a hill, and rows three and a half feet apart. Ten acres of such corn should have at least, 15 acres of ground to grow on to make anything like a decent crop. Again he says, "Plant four kernels of dent, and if all is right you will have just four stalks and no more."

How many more does he want? Three are enough under any and all circumstances, and two are sufficient in many. The richer the ground the less seed always: because, the richer the soil the larger the growth, the larger the growth the more room it will occupy and require. The trouble with many farmers partial failure in a corn crop is too much seed. And I think the sooner "Old Genesee," and others whom I might mention, get their views widened to four feet between rows, and narrowed to two and three kernels in a hill, the sooner they will rise to the standard of first class corn raisers Brother farmers, try the experiment. If you have been in the habit of planting 12th. four kernels in the hill, when you plant hill over a portion of your field at least mark the result, and let us hear from von another year. M. B. W.

A MICHIGAN DAIRY.

SPIRITWOOD FARM. BURTON, March 15, 1886.

To the Editor of the Michigan Farmer. Being requested by several parties to write up our dairy business for 1885, I concluded to do so. We milked eight cows, two of them were heifers, two were Jerseys. From January, 1885, to January. 1886, we made 2,000 lbs of creamery butter, an average of 250 lbs. per cow, made by the Cooley creamer process. Its peculiar process consists in the milk being entirely submerged in water, which draws all the animal odors out of the milk and leaves it perfectly pure. The butter was sold at an average price of 21 cents per lb. for the year, being an all the milk is sweet for calves and hogs. We sell calves each year for veal, fed on the sweet milk. We feed mostly wheat middlings mixed with oats and corn ground, and sowed corn. We put in one-half to two acres to feed in manure the ground before plowing it. After it is plowed we top dress with fine manure, fit it well, and drill in one and a half bushels of corn per acre. Feed liberally night and morning. Balance of the sound corn was cut and nicely bound up, set up four sheaves in place, tied at top. Was well dried out and used for winter feed. We also feed liberally of mangold wurzels in winter, for variety of feed gives good appetite.

The market for creamery butter starts out lively for 1886; we can not supply the orders for creamery butter at 30 cents per lb., no matter how coaxingly Detroit men urge their claims for more butter. Oleomargarine and butterine only affect the price of common dairy butter, which is and has been a drug in the market, and goes begging for customers.

We ship in two, five and 10 pound boxes, with each stamped and labeled, 12 boxes in one crate. We use the rectangular churn; nothing inside to break the round balls like fresh eggs, and is easily washed in the churn. Would be glad to like to hear from the Holsteins with their large quantity of milk, and from the Shorthorn men with their profits made on beef in competition with western beef made on cheap western corn.

J. S. McBRIDE.

Curing Cheese.

M. Cooper, the largest cheese manupaper before a dairy association at draughts must be guarded against. This Watertown, N. Y., in which he said:

be exposed to a temperature varying ac- scrape. The best plan is to make a cording to its age. For the first 12 or 15 wooden flue a foot square, running from days a temperature of 75 deg. will not within a foot of the floor to two feet injure a well-made hay cheese; but for a above the top of the building. Enough cheese not made on hay, the temperature air will get in around the doors and should not go above 70 deg., or fall be- windows to keep a current of air flowing low 68 deg. From the 15th to the 25th up the flue. Between the ventilation and day, the temperature should range from draughts I should without hesitation 65 deg. to 68 deg. From the 25th to the choose the former, for a fowl will get 35th day, the temperature should be from along in tolerable comfort with bad air, 60 deg. to 65 deg. Cheese will be better but a draught frequently means death. in flavor if cured in moist air; they will mould, but that will hurt them only in having plenty of room for poultry in the appearance; rub them more, and keep the house, and I have paid some attention to mould off in that way. If you have not the matter, and I find that in very cold tried the effect of extreme rubbing, try it. | weather fowls do better if the roosts are You will be surprised at its effects. Do comfortably filled than they do where not open the cheese-100m to the out door each bird has an abundance of room. I air on the first appearance of mould. To accomplish these results, however, you must have the right kind of a curingroom. A model cheese room is a well furnished brick building, like the Penn- put as many more in the same room and sylvania creameries, but a very good found that the room was much warmer, substitute is: Surround the entire room | and as it was well ventilated I left them occupied by your cheese with from ten to fourteen inches of good, clean hemlock house is a feed and nest room, and duror spruce sawdust; outer wall of matched stuff, and ceil the inside, leaving a clear space between of about a foot; fill this have any trouble about a scarcity of eggs space carefully with sawdust; make the joists of the floor very strong, and fill the an age to lay." space between them, ceiling the room under your curing room overhead. If your curing-room is on the ground floor. of room, and letting in the sun, will make a good double floor, with an inch space between the two thicknesses, and also put between them one or two thicknesses of good building paper. Ceil overhead and fill between the joists and floor above with sawdust. Be sure that incubator manufacturers seem to think take the amount of fodder it chances to all these spaces are perfectly filled. There should be plenty of windows, but their machines lack in merit, and to with blinds to keep the sun from overthe dent requires any more room than heating the room. This matter of properly curing cheese is a very important factor. I saw cheese sold in New York last fall at from 1 to 1 cents per pound being improperly cured, that were made

Agricultural Items.

CATTLE are dying in Indiana from eating

TEOSINTE, a grass indigenous to Central America, it is thought may make an excellent silo crop when grown in a temperate climate.

THE Indiana Farmer says that notwithstandng the low prices of wool in the past few years, the number of sheep in that State is within five per cent of what it was in 1884.

A MARKET for Holstein-Frieslans has been ound in Mexico, an opening which promises good profits to the breeders and shippers as well as increased value to the native cattle. This breed is claimed to succeed remarkably, better than any other breed in the South.

SIXTY varieties of corn were tested at the Ohio Agricultural Experiment Station last The most prolific varieties were found o be, of the Flint, the Large Yellow, 70.9 bu., and white Flint, 55.9 bu. per acre. Of the yellow Dent, Chester County Mammoth gave 111 5 bu. Farmers' Favorite, 105; Leaming. 8.7; of the white Dent, Hiawassee gave 108.5, Hampton's Prolific, 112.3 bu. The earliest ripening varieties were the Waushakum, Aug. 20; King Phillip, August 25; Chester County Mammoth, September 15; Learning, 6th and

It is said that oats and peas sown together make a splendid green feed for hogs, or when ured properly an equally good fodder for sheep and milch cows. The blackeye marrowtat, or Canada pea, and some tall, strongstemmed variety of oats are the best for this purpose. One authority advises sowing 21/ oushels of oats and 11/2 bushels of peas to the acre; but this is likely too heavy seeding on strong ground. The seed should be covered with a cultivator, or some kind of a harrow with big, wide teeth or shovels. Such a crois valuable either green or ripe, and the yield is often large enough to cause a surprise .-Indiana Farmer.

Che Poultry Pard.

A Good Poultry House.

Miller Purvis, in the Rural World thus describes a poultry house which is within the means of any farmer, and which by its warmth will go far toward helping make the hens lay when eggs are worth most money. In the matter of location Mr. Purvis says:

"If I were to have a choice I should choose a rather steep hillside facing the south, as a yard with this exposure is always warmer than any other, and a hillside is never wet long at a time. Warmth and dryness are two essentials to suc cessful poultry raising, and where the location does not naturally furnish them they must be created artificially. My poultry yards are necessarily on a very flat piece of land, and I have been compelled to go to extra expense in building warm houses and draining off the surplus moisture. This accomplished, I find that my fowls do as well as those of any of my brother fanciers, who are better situated naturally. My roultry houses, three in number, are all frost proof, and my Leghorns and Spanish chickens have their combs intact, notwithstanding the severe weather we have had. It is a comparatively easy matter to make a poultry house frost proof, and it does not cost very much. The house should be covered with first class barn boards, and the cracks battened with three-inch battens well nailed on. The roof must be closely sheeted and a good roof put on. The roof may be pine shingles, or any of the patent roofing material. Then the whole inside of the building should be lined with tarred building paper, which can be bought at about one half a cent per square foot. As sunlight is essential to poultry the south side of the house should contain plenty of windows, which may be either double-glazed or protected outside with close fitting shutters which are

closed nights. "The simpler the inside arrangements the easier it is to keep vermin out, and every roost, nest and box on the inside should be movable. Ventilation must facturer in Northern New York, read a be provided for, and at the same time is a nice problem, and between the two

"A cheese, to be properly cured, should the poultry breeder often gets into a

was first led to this conclusion by noticing that the fowls during cold weather all roosted in one corner of the house, occupying only half the roosts. I then in all winter. Attached to my poultry ing cold weather they are not out of the house for days at a time, and I never during the winter when I have hens of

FANNY FIELD, who never "gets left" on poultry matters, says in the Ohio Farmer: "Nine-tenths of the incubators in the market are, for practical use, about as near worthless as flying machines; and as a rule, the poorest machines are advertised in the most extravagant terms. Some it necessary to make up in lying what judge by the amount of lying there must be a good deal to make up.

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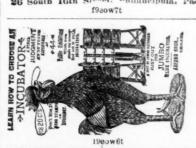
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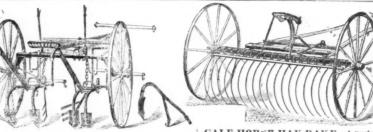
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GOOD NEWS to HORSEOWNERS

ese celebrated Powders are made from a recipe of a noted assian Veterinary Surgeon, and have been thoroughly ted for the past four years in this country. They are composed of pure vegetable remedies, and alse a safe and sure cure for HEAVES, and all ailments from which heaves arise, such as Coughs, Colds, Lung Fever, Loas of Appetite, Epizootic, Pink Eye, Distemper. As a Blood Purifier they have no equal. Ask your Druggist for Prussian Heave Powders. If he does not keep them, have him order some at once, or order yourself. Price, 60c per cache week.

Prussian Heave Powder Co., Baraboo, Wis. JAMES E. DAVIS & CO., Wholesale Agents for Detroit.

A Sure Cure For Heaves.

Mexico, Mo. April 16, 1884 I used two-thirds of a package of Prussian Heave Powders and cured a bad case of H the horse all the time. I never saw a worse case of heaves. THE SUGAR MAKER'S CHOICE





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MAKING A LAWN.

Bulletin No. 11-Botanical Department

"Grass is the most lowly, the simplest, and the loveliest element to be used in the adornment of home. A smooth, closely shaven surface of grass is by far the most essential element of beauty on the grounds of a suburban home."—F. J.

"It would be a great gain to horticulture if ten out of every twelve flower-beds in Europe were blotted out with fresh green grass."—Robinson's Parks of

"A lawn is the ground work of a landscape garden."-H. W. Sargent.
"We love the soft turf which is thrown like a smooth natural carpet over the swelling outline of the smiling earth."— 4. J. Downing.

Many of the farmers of Michigan, as well as large numbers of people who own, each one or more, lots in or near town, are seeking to improve their homes. In embellishing a place, we agree with the excellent authorities cited above, that nothing gives more satisfaction for the kept plat of grass called a lawn.

Owing to the difficulty of learning to recognize the seeds, the purchaser is usually at the mercy of the dealer, whose interest it is to enshroud in mystery the whole subject of grasses for the lawn.

Most of the leading seedsmen of our country are advertising extensively and appear to be selling large quantities of "mixtures" of lawn grass seeds for which there is quite a variety of attractive

[Here follows an analysis of seven mix tures of lawn grass seeds.]

The lawn surrounding the State capitol in Lansing has been much admired. To begin with, the land is clay, and was thoroughly tile drained, deeply trenched and well fitted in every respect. I am not certain what mixture of seeds was sown, but for a few years, the lawn contained much perennial rye grass, none of which now remains alive, at least none to amount to anything. There was some ribbed grass and other weeds which have been carefully removed at a great expense of labor. The main things to be seen in the land this season were June grass and white clover, with some fine red top or

At the Agricultural College, numerous plats in various seasons and soils, mixed and separate have been tried, and those grasses of most value are June grass and a small red top. White clover often thrives well with these, but it varies much with the change of seasons. Sod taken from a rich old pasture or the roadside usually makes an excellent lawn as soon as laid, but it is too expensive for a large plat. The main grasses making such a turf are those last mentioned, June grass and red top, with perhaps some white

In making a lawn, too little stress is usually placed on thorough trenching or subsoiling and enriching the land. The surface should be harrowed and handraked till it is in the finest condition.

Our experience fully accords with the following from A. J. Downing, who long ago wrote on many rural topics:

"Now for the sowing: and here a far mer would advise you to 'seed down with oats,' or some such established agricultural precept. Do not listen to him for a moment. Do not suppose you are going to assist a weak growing plant by sowing starve it."

tested for some years over two hundred eminently sensible ideas upon a subject kinds of grasses and clovers, both native | which is generally regarded as a most aband foreign, for Michigan and places with struse one by the average farmer. His similar climates, he would sow about two opinions are largely founded upon what bushels of seeds (in the chaff) of June has been told him by those who furnish grass, Poa pratensis, L., and two bushels him seed mixtures warranted to grow a of some small bent grass, known as Rhode lawn upon any soil and without further Island Bent, Brown Bent, or Creeping care or trouble in his part. These seed Bent, or as red top. The latter grasses mixtures are supposed to represent the wary much and are usually much mixed, totality of all the knowledge about lawnas they were in all the samples above ex- making gained since the Christian era, amined.

these two or three kinds of plants will apwill look uniform.

To the farmer who is accustomed to sow coarse seeds for a meadow or pasture fessor shows that they are too costly and the above quantity of seeds appears to be their use entirely unnecessary. enormous. But the aim is to secure many very fine stalks instead of a few large | The Patent Hedge at the Agricultural coarse ones. If a little sweet vernal and a little per-

ennial Rye Grass are used a careful observer, at certain seasons of the year, will pecially in early spring, or in very dry hardy at this place. In reply to this recommended, will grow faster than the ing in the State Republican: rest and assume different shades of green. For a lawn never use any timothy, orchard grass, tall oat grass, red clover, meadow fescue or other large grass or clover, but only the finest perennial grasses or clovers. Sow the seeds in September or in March or April, without any was a straightforward understanding besoon as the grasses get up a little and the was to be grown solely as an experiment. straggling weeds get up still higher, mow The College does not endorse it. I told them, and keep mowing every week or the agent that we had no faith in the two all summer.

in seed catalogues, as it will be much not hardy here. The patent system of cheaper and safer to buy each sort separ- training, by which the plant is dwarfed careful selection, and skillful packing, to bring food to quench their thirst. If somebody ly imported, and up to the present time, the company contend. We intend to give efforts in producing prime, large, well-colored and no one goes with them, the best that as was said, have been found to possess the hedge a careful trial on both low and apples. The English papers often complain of very low vitality; besides, bad foreign high land. In the meantime, however, weeds are very commonly mixed with we advise the farmers to go slow. Even these grass seeds. There are good rea- if the plant is hardy, there is no reason sons, then, for buying common sorts, and, why it should become popular for farm if possible, those raised and cleaned in a fences. The College takes the hedge for careful manner.

James Hunter, of England, in his manual of grasses, says: "Careful analysis of the mixed lawn grass seeds sold by some large seed houses at high prices prove them to consist of from 40 to 50 per cent. of rye grass, whereas not a single seed of rye grass should be included in wax and one part tallow; melt all together

ture or meadow.

If not so already, make the soil strong, In early spring, or in early autumn if not both in any proportion.

THE MICHIGAN HEDGE COM-PANY.

In a recent issue of the Country Gentleman we notice a communication from Mr. R. Morrill, of Benton Harbor, this State, the company for growing a hedge, he

"I have no fault to find with these they claim a patent on every device or manner of plasking or laying down the hedge, and I cannot believe that such a patent, even if issued, has any value. There are thousands of men living who have practiced one or more, or all of these proces-ses, years before the company came into outlay than a well established and well existence; the first patent dates May 30th, 1876, and to my certain knowledge, these plans were practiced in Illinois and Missouri as early at 1868, and in this State I low this, as they always do, it is for moiscontracted to build several miles of hedge ture and for a suitable held upon the fence for farmers, and practiced these methods in part, previous to 1876, and I cannot understand how a patent can be teen feet for water, but vegetables that valid under such circumstances. Moremake a rank and rapid growth must have over, the hedge plant is a tree which we set, cultivate and train for the purpose of making a fence; it is not a manufactured article at all. We reach the desired result ing water for existence from unusual by nature's growth and our skill in train-ing the same, as we do on our orchards, vineyards and berry fields. If a patent can be secured and maintained on these processes, cannot the same be done with soil promotes these unfavorable condiour manner of training grapes, or even tions in times of drouth, but if it can be trimming our orchards? It may said that well watered and fertilized it is then the the patent embraces the laying down pro-cess; if so, why not get a patent on our method of laying down tender varieties of blackberries and grapes?
"We are informed by the agent of this

company that if we attempt any of these plans, we shall be prosecuted immediately and that they have \$150,000 to do it with.

doubt be declared void for want of novelty. Plashing hedges has been practiced in Great Britain for the past century, and complete annihilation. On the other in some portions of Canada for at least hand, sandy soil is warmer in spring and forty years. The company certainly will be easier to work, and can be worked claim too much when they make such a sweeping declaration. They are doing a have raised superior crops of garden vege large business in this State, and perhaps are giving value for the money being paid reasons stated a sandy loam-a cross bethem by the farmers; time will determine that. But their "claims" are too heavy for even a company with \$150,600 capital to carry. It will be just as well for our readers to consider the article in another the Agricultural College, as he is quite as also be seen, that the company have been going too far with their "claims" as to what has been done at the Agricultural College. They are like the Ohio politithe promoters seem to cling to this Ohio | the acre at least.

LAWN-MAKING.

Bulletin No. 11 of the Agricultural College of Michigan is devoted to the above with it a coarser growing one to subject, and W. J. Beal, Professor of Botany and Forestry, from which depart-With the writer's experience, having ment it is issued, gives some plain and and without them a nice lawn is an im-A few ounces of white clover may be possibility. Professor Beal's conclusions added, if the owner prefers, but it is by will therefore be read with profit by those no means very important. Each one of | who wish to have, (and what farmer does not?) a nice lawn surrounding the home. pear to cover the ground all over, so it We have omitted his analysis of the various seed mixtures for two reasons: first. want of space; second, because the Pro-

College.

To the Editor of the Michigan Farmer.

It has been truthfully stated in the press see that the lawn looks "patchy." Es. that the osage orange has not proved weather, some of these and others often statement, the company prints the follow-

"I would further say that after an investigation of the cause the Professor of Horticulture at the College has given us an order to grow a strip of hedge on the college grounds on our plans."

This is misleading, and so far as our hedge from the fact that osage orange Avoid purchasing mixtures advertised when grown in the ordinary manner is the purpose of testing it, not because it

> recommends hedge-fences. L. H. BAILEY. AGRICULTURAL COLLEGE, March 13.

> > How to Graft.

I take two parts resin, one part beesany mixture for producing a lawn." | until hot and stir well. Now take strips The Royal Agricultural Society of Eng. of good muslin, say three-quarters of an land employs a consulting botanist, Wm. inch wide by six inches long, and dip

avoid purchasing mixtures for lawn, pas- one of these strips and wrap the stock perature should be 20 to 30 degrees higher than high are best; if higher than this, and any drain thoroughly, deeply pulverize, har- One spring a part of my grafts I bound row and hand rake the surface carefully. with strips and on a part only used the another part of the farm he will be likely to gless in at least ways be dry, sow, without any wheat or oats, three grew, the others about one half grew care for a hot bed and if he don't get his plants der that all who handle the honey may or four bushels to the acre of June grass also. Some of the former grew eight feet either frozen or sunburnt, one or both, he will or red top, either one or a mixture of the first season, the waxed ones without be lucky. When very small seeds like celery, cure more careful handling than to cover growth. I claim that there are absolutely many chances in favor of the strips over the other way. It binds the split more firmly to the graft and it canot crack open while growing or expanding, but will remain just as it has been put at least for one year. It keeps out rain and air, too, in which, after referring to the terms of better. It also takes less wax and the wound heals over faster and sounder. The whole top of a small tree may be cut off. Then put one graft in the stub (as I terms, if the parties are agreed, for they can make just such a fence as they claim 'if they are on proper soils;' but about lost one), then wrap up very tight with their claims to patents! You will notice the waxed strip, and my word for it you will never graft in any other way when you see how your grafts will grow .- N. Y. World.

Soils and Fertilizers. My belief is that most of the vegetable crops get their nourishment from the first six inches of surface; when roots go beland. A grass root will reach down sixteen feet for water, but vegetables that nourishment and water near at hand. When their energies are put forth pumpdepths their anatomy becomes stunted, wiry and tasteless, or bitter, a result of the hard struggle to sustain life. Sandy soil promotes these unfavorable conditions in times of drouth, but if it can be best of soil for vegetables.

In a wet season my neighbor on light sandy land gets in market a few days ahead of me with peas cucumbers, squash, beets, corn and radish; but in dry summer months, when my neighbor is mourn-A patent on "every device of plashing ing over his crops all dried up, I bring in or laying down a hedge" would without the lettuce, cabbage, spinach, onions, celery and cauliflower, which a more compact and heavy soil has saved from earlier in the season than any other. I tables in both sand and loam, but for the tween a sandy and a clay soil-is to be

preferred. As to the best kind of fertilizer for the manure-cow or horse-for the reason answered, "Claim everything." This land the year previous; and the manure handled in the most careful manner. hedge business originated in Ohio, and should be well worked in, twelve cords to

it must be of very little value as a manure for the land. It may have value as an absorbent, but sawdust, tanbark, shavings, want in my soil .- N. Y. Tribune.

Productive Plants.

A New York strawberry grower has succeeded in growing strawberries which averaged a pint to a plant, in hill culture. This he says "looks small on paper" but is hard to obtain, nevertheless, where several acres are raised. Within three years the land received 75 tons of yard manure to the acre. Thorough culture was given during the season. A practice was made of cultivating the piece over once each week to the depth of seven inches, thus insuring moisture to the growing plants during a local drouth. The Wilsons failing to respond to treatment as well as the other varieties, were given a dressing of wood ashes, and later on an application of fine manure. As the season advanced a change was visible, and the following spring brought them forth the best plants in the lot.

Horticultural Notes.

MR. P. BARRY, at the annual meeting of prices, and this was a fruitful source of the want of success with a multitude of cultivators At the same time the apples of the common

again in the morning before the sun began to reaching its destination, than a very warm up. If left closed during a few bours of warm sunshine in the middle of the day, everything in the bed will be burned up. Hotbeds should be of different temperatures for different kinds of plants. Cabbage, cauliflower and lettuce required about the same temperature and might be placed together, while to- strong. The honey should never be de-

part all up tight. This makes the parts | the bed of cabbage, etc. Hot beds usually | of the upper sections are injured, the | joined fit closer than in any other way. if the attendant is always at hand it will not sections. Small crates are more salable consume much time, but if his work is on wax. Those wrapped with strips all conclude that it is a good deal of trouble to glass in at least one side of a crate, in orthe strips not making over half that etc., which require a very light covering were sown, he usually spread a newspaper over that When placing the crates in the car, they part of the bed under the glass until the seeds had germinated, then removed the paper and shaded the glass until the plants were estab-

A HUDSON RIVER peach grower says in the

V. Y. Times: "The amount of cold which the peach buds can stand depends entirely upon the condition of those buds. Ten degrees below zero is of no consequence if the buds are not swollen and are in healthy condition. We have had good crops in this valley when the Reversing the sections when nearly finmercury fell as low as 30 degrees below zero, but the previous fall had been very favorable winter setting in early and checking growth, thereby driving the sap into the roots, Late falls occasion damage not so much from late growth, because that is stopped as soon as the leaves fall, but continued warm weather starts the sap up and the process of next ping is done by the freight handlers in spring's growth begins, the first of which is unloading it, and it is well for the shipswelling of the fruit buds, and if the outer per, if he has a large lot, to have his railcovering of the germ (which is not the leaf but the blossom) is loosened, they become susceptible to sudden cold and are easily destroved. The leaf buds are usually found either between two fruit buds or else alone. Snow upon the ground before a sudden cold self. snap instead of being a protection is a damage, gets into the ground the less likely the sap is 150 pounds; larger packages are more to flow up. We grow the finest peaches in the difficult to handle and less liable to be in world in this section, (that is when we get jured, and the honey lost by leakage. To them.) and I shall keep my faith and orchards

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Apiarian.

Hints on Shipping Bees and Honey From an article in the Country Gentleman, by W. Z. Hutchinson, on the above subject, we glean the following suggestions: "A bee-keeper was berating the express company for damages to a colony of bees he had sent for exhibition at a fair, and in mentioning the ultimate end of the colony, said he had sold it for the keeping them otherwise. I give the bees garden, I always recommend animal honey that was in it, and the purchaser had secured forty pounds. No colony of entrance of hives, and if they desire it column from Prof. L. H. Bailey, Jr., of that in my soil it does the work best. I bees should ever be shipped with forty have acquaintances raising good crops of pounds. Enough to last them on their capable of giving advice upon this subject | potatoes, sweet corn, melons, turnips. | journey is all that is necessary. A strong as the "agents" of the company. It will tomatoes, etc., on very sandy soil and colony, confined to its hive, and disturbwith commercial fertilizers only; and do- ed, in warm weather, generates a large ing it year after year; but my success amount of heat, and combs that are does not lie that way, especially for crops heavy with honey are almost certain to like onions, lettuce, cauliflower, celery become so soft as to break down, unless cian, who, being asked at the close of an and cabbage These must have a well they are very old and tough. The probelection and before the returns had been prepared soil; that is, some other hoed abilities are that the combs would have received, as what his party should claim, crops should have been taken from the broken down, even if the hive had been

> "When I first began shipping bees and exhibiting them at fairs, I gave them up-I should say that when stable manure is | ward ventilation only, but soon discoverused it should be in spring just before the ed that, in hot weather, or if the the bees crop is planted. Commercial fertilizers are to be confined any great length of can be broadcasted and worked about the time, there must be openings in the botroots of growing crops, but animal ma- tom as well as the top of the hive, in ornures are better applied just before plant- der that there may be a current of air to ing, and be sure to mix well into the soil carry away the superabundant heat. Not with the usual tools for this work. There only is an abundance of ventilation necesis in my experience, no fertilizing value in sary, but there is also needed plenty of apple pomace for any soil. I see no weeds room. There should be a space of three or green of any kind in an old pile of this or four inches both above and below the material, which has lain exposed on a combs. In the heat of the day the bees farm in town for three years; this shows cluster in these spaces, returning to the combs at night, or if the weather turns cool. It has many times been recommended that sticks be thrust down bepine needles and apple pomace I do not tween the combs, at the ends of the frames, to prevent the combs from sliding about and swinging against each other, but I have had better success when no sticks were used, the frames being fastened simply by nailing their ends with inch and a half finishing nails to the rabbet of the hive. (The heads of the nails should be allowed to project onefourth of an inch, in order that they may be readily drawn out.) When fastened in this manner the frames cannot slide about, neither can they swing together enough to injure the bees, while their not being fastened at the bottom allows the frames to move slightly under the influence of a sudden jolt, which assists the combs materially in sustaining the shock without injury. When sen by express, it is not very material which end of the hive is placed forward, but when sent by freight, it is an essential point, as the car is always started with a jerk, and, unless the combs are parallel with the track, they are apt to be swung together

or broken out. "When sent by freight, 'This end forward' should be the reading upon placard, the Wostern New York Horticultural Society, so attached that when the request is motive is concerned, is untrue. There in his annual address took occasion to remind obeyed, the frames will be parallel with his hearers that enormous losses were experi. the track. Unless the distance is short "sprinkling" of oats or wheat, and as tween the agent and myself that the hedge enced by owners through the omission of and there will be no transfers, it is seldom proper care. A large proportion of the fruit advisable to send bees by freight, unless produced was poor in quality, and sold for low some one can accompany them. If shipped at a time when there is much unsealed brood in the hives, much of it will run were selling at \$1.25 a barrel, he had known perish, unless the bees are furnished with those of choice quality from high culture, water-the bees robbing the larvæ of their ately, and only one or two or three sorts and therefore enabled to produce harder \$5 or \$6, or even \$10 a barrel, and to this accompanies the bees, he can sprinkle are desirable. The rarer grasses are most wood, may overcome this difficulty, as attainment cultivators should now bend their them daily. If sent by express or freight, can be done is to place a large sponge unthe poor quality and bad condition of Amerider the wire cloth, at one corner of the can apples, and this is true at home as well as hive, and saturate it with water. If the bees are going a long distance, it might D. G. EDMISTON, of Adrian, said before the be well to attach to the hive a request that Lenawee County Hortfcultural Society he had the express agent will moisten the sponge found that it required a good deal of judgment | daily at noon. Colonies very strong in and skill and constant care to manage hot beds numbers seldom bear shipment so well as as long as cold nights lasted, requiring the weaker ones—a medium-sized colony ofbeds to be closed before night, and opened ten containing more live bees, when

populous one. "Large crates should be avoided in shipping comb honey, as a heavy crate is much more likely to be 'dumped' than a smaller one. A crate should be light but Caruthers, who, for small fees, tests the them in, then remove, letting them drip matoes, peppers and egg plants might be pended on to keep the crate in shape, but placed fog its members. He finds it best to off. When the grafts are inserted I take

see what is being handled; this will sethe crates with cautionary placards should be so placed that the combs are parallel with the track, the same as in shipping bees; this, however, is not so important as in shipping bees, as the combs are much smaller, some thicker, and there are no bees present to heat them. One disadvantage is, that the combs are new and tender, but there is not much danger of breakage, if the combs are well attached to the sections. ished will induce the bees to attach the combs all around.

"There is much less danger in shipping comb honey in warm weather, as the cold makes the combs more brittle. Much of the damage done to comb honey in ship road freight agent mark on the margin of the way-bill the following: 'Please notify consignee before unloading;' then the consignee can see to the unloading him-

"Extracted honey should be shipped for the simple reason that the deeper the frost in kegs that will not contain more than prevent barrels from leaking, they are sometimes coated on the inside with wax or parafine. The barrel should be warmed and the wax as hot as possible. The hot ter the wax and the barrel, the thinner will be the coating of wax."

In reference to giving bees water while

in confinement, Mrs. Harrison says, in the Prairie Farmer: "I do not know as it does any good, certainly does no harm, to give the bees water, occasionally, from this time on (Feb. 22) until they sreset out in spring. I feel better satisfied with myself when I do it. Some bee-keepers claim that it quiets them when they are restless. When the honey is very thick or dry and candied, they need it in preparing food for their broad. The successful Canadian apiarists keep the temperature of their cellars high toward spring, so that their bees will breed up strong, as their seasons are so short; there would be no profit in water, by putting wet cotton rags at the they will find it."

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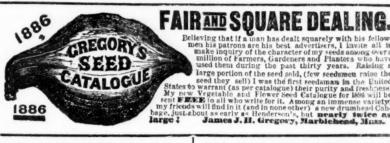
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STATE JOURNAL OF AGRICULTURE.

DETROIT, TUESDAY, MARCH 23, 1886.

This Paper is entered at the Detroit Post office as second class matter.

WHEAT.

The receipts of wheat in this market the past week amounted to 128,712 bu., against 90 697 bu., the previous week and 90,850 bu. for corresponding week in 1885. Shipments for the week were 12.963 bu. against 39,963 the previous week, and 25.851 bu, the corresponding week in 1885. The stocks of wheat held in this city amount to 2,409,170 bu.. against 2,351,053 last week and 1,172,260 bu. at the corresponding date in 1885. The visible supply of this grain on March 13 was 50,860,421 bu. against 51,277,577 the previous week, and 43,772,372 bu. at corresponding date in 1885. This shows a decrease from the amount reported the previous week of 417,136 bu. The export clearances for Europe for the week ending March 13 were 395,954 bu., against 588,486 the weeks they were 3.561.840 bu. against 5,-The past week has been a remarkable one

from investing even at the lower prices. What caused the weak feeling in wheat is somewhat of a problem. Some attribute it to the warm weather, others to the large 'visible supply," and others to the "invisible supply" yet in the hands of farmers, which is said by the "bears" to be enormous. This latter cause is, we believe, a pure figment of the imagination. a fair crop except Michigan. It was also of low quality. That farmers were compelled to sell early is well known, as even better shape to hold their crops than those at the west, fully two thirds of it has passed out of their hands. Orders for Michigan wheat have been received from dull with poor demand. Quotations there tion of the stocks in those States. As for for April, and 4s. 14d. for May. the spring wheat States, it is well known that the growers, who have little else to depend upon, are compelled to sell early. They were shorter of money than usual this season, owing to the low prices obtained for the previous crop. The "inthe bears. It looks if there was a comweak holders, and then prices will advance under liberal purchases by the very men who are now using every means to depress values. A speculator is naturally a liar, and it is not safe to rely upon a single statement emanating from any of the breed. The week closed with prices at the lowest range reported for months, but firmer than for some days previous. Yesterday this market opened dull and weak, with prices on the down grade. About noon the advices from New York and Chicago improved, and prices advanced a few points from the lowest that six boat loads were taken yesterday for export, that the French were buying in the English markets, and that recent reports showed a decided shortage in stocks in Germany, France and Russia. Chicago was weak, with large transactions as low prices, finally recovering a little. Liverpool was quiet and steady. The telegraphic report of the "visible supply" showed a further decrease of 324, 953 bushels the past week.

The following table exhibits the daily closing prices of spot wheat from March

1st	to March 22th	h:			
		No. 1	No. 2	No	No. 8
		white.	white.) ed.	red.
Mar	1	91		911/4	851/4
64	2	91		901/6	85
66	3	9136		901/6	85
64	4	0.4		9016	85
64	5				85
66	6			91	86
64	8	00.0		901/4	86
64	9			91	851/
64	10			9014	85
	11			91	85
	12			9016	85
	13			91	85
	15		87	92	841/4
64	16		0.	9014	017
61	17	901/4		904	85
44	10	90	****	893	85
**	18	89	****		
**	19		****	901/4	851/
44	20	88	****	8816	8514

89 871/4 The following statement gives the closing figures on No. 1 futures each day of is quoted at 16@17c, and ordinary to fair

the past week fo	March	April	May
Tuesday		whin	
Wednesday	****	****	9314
Weanesday	****	****	9214
Thursday			92
Friday	****		9114
Baturday			8914
Baturday	8714		88%
Was No O and	41 -		

2 red the closing prices on the various deals each day of the past week

were as follows:		-	F	
	March	April	May	J
Tuesday	****		9214	9
Wednesday	****	****	9214	
Thursday	****		98	i
Friday	9016	****	90%	5
Saturday	89	****	8936	-
Monday		****	88%	
Latest mail	advice		4.3.	9-1

MICHIGAN FARMER South Australia, dated January 25th, state that the price of wheat has steadily risen, under demands for completing existing charters, and under the aspects of the late harvest, until it is now beyond the corresponding value in the London market; and orders have been received from Great Britain to sell some cargoes already afloat, or then loading. It is not believed that Europe will get any of the small amount that can be exported from there this season.

Crop prospects in France are reported to be good, and March sowing has commenced under favorable auspices. Oats are being more largely sown and the acreage of rye dimished.

It is estimated that the stocks in the United Kingdom are decreasing at the rate of at least 100,000 quarters per week. At Odessa, Southern Russia, the first of March, the grain market was quieter, owing to firmners on the part of holders, and to the increased rate of exchange. Stocks there reported to have been reduced to an insignificant point. There is reported to have been too little moisture for the winter seed, and farmers fear that they will again have a deficient crop.

According to the estimates of the Department of Agriculture, the wheat crop of the United States amounted in 1885 to 357,271,000 bushels, and in 1884 to 512,-763,900 bu. The crop for 1886 cannot be a the spring crop should come up to the average of the last two years, say 150,-000,000 bushels, the total crop will amount to say 425,000,000 bushels. This quantity, with the surplus which will be available from the crop of 1885, it is estimated, will admit of at least 100,000 000 bu. for export during the crop year 1886 7.

Quotations at Liverpool yesterday for American wheat were as follows, per cental: Winter, 7s. 3d.@7s. 4d.; spring, 7s. 1d. @7s. 5d.; California, 6s. 11d. @7s. 2d.; club, 63. 11d. @7s. 2d, market closing quiet.

CORN AND OATS.

CORN.

The receipts of corn in this market the past week amounted to 65.549 bu., against 87,476 bu, the previous week, and 150,626 previous week, and for the last eight bu for the corresponding week in 1885. Shipments were 77,947 bu., against 157,-633,668 for the corresponding eight weeks | 106 bu, the previous week, and 103,761 bu for the same week last year. The visible supply in the country on March 13 in some respects, notably so from the ex- amounted to 14.616,867 bu. against 12,treme dullness that prevailed in the grain | 969,057 bu. the previous week, and 8,124,markets of the country. The movement 478 bu. at the same date last year. The at this point was extremely light until the visible supply shows an increase during last two days, and the decline in values the week of 1,647,810 bu. The exports for was so pronounced as to scare buyers Europe the past week were 1,702,933 bu., against 1,733,680 bu. the previous week, and for the past eight weeks 11,857,223 bu., against 14,154,045 bu. for the corresponding period in 1885. The stocks now held in this city amount to 94.907 bu., against 96,857 bu, last week and 98,707 bu. at the corresponding date in 1885. Corn has declined during the week, and is quiet. No. 2 spot is quoted at 37@371c, and 381c Not a single winter wheat State had even for May delivery; high mixed is selling at 38c, and new mixed at 37c. The Chicago market was quiet early in the week, but became more active towards the close. in this State, where the farmers are in Values are lower, No. 2 mixed being quoted at 351@361c for apot, 351c for March delivery, 351c for April, and May at 381c. The Liverpool market is reported as

Ohio, Indiana, Missouri, and a number are 4s. 21d. per cental for new mixed the previous week, and 1,467,927 lbs. two of Southern States, indicating an exhaus- spot, 4s. 23d. for March deliveries, 4s. 13d. weeks ago. The exports for the corres- the Legislature for an amendment to the OATS. The receipts of oats in this market the past week were 30.227 bu., against 32.967 bu. the previous week, and 22,880 bu. for the corresponding week in 1885. Shipvisible supply" is largest in the minds of ments were 14,893 bu. against 18,328 bu. the previous week, and 8,108 bu. bined effort to depress values, shake out for the same week last year. The visible supply of this grain on March

13 was 2,112,813 bu., against 2,023,214 bu. the previous week, and 3,020,409 bu. March 13, 1885. The exports for Europe the past week were only 89,831 bu., and for the last eight weeks were 401.318 bu. against 754,014 bu. for the corresponding weeks in 1885. The visible supply shows an increase of 89,599 bu. during the week. Stocks held in store here amount to 29,569 bu., against 24,043 bu. the previous week, and 30,583 bu, at the corresponding date in 1885. Oats have also declined during the week, and 35c is now the best offer range, but finally closed below Saturday's for No. 2 white, with 364c offered for May prices. From New York came the news delivery. No. 2 spot is quoted at 321c, and light mixed at 34c. The Chicago market has also declined, ruling quiet until Friday and Saturday, when there was quite an active demand. No. 2 mixed western are quoted there at 271@28c for spot, 26%c for March delivery, 26%c for April, and 30%c for May. The sales by sample were at a range of 29½@29½c for No. 2 mixed western, 31@331c for No. 3 white, and 33@351c for No. 2 white. The New York market is quiet and lower. Sales there were at a range of 39c for No. 2 white, 38@381c for No. 3 do., 361c for No. 2 mixed, 341@38c for mixed western. and 39@41: for white do. Oats are regardel as too high compared with other grains, especially corn, and an advance in the latter or a decline in oats is thought to be necessary to bring the market to a normal condition.

DAIRY PRODUCTS.

BUTTER.

There is a better market for choice dairy butter, which is scarcer than for some time. First-class dairy butter is quoted at 18c, good to choice table butter at 12@14c per lb. The advance is said to have caused an increased demand from grocerymen for substitutes. The Chicago market is reported to be in a satisfactory condition, with a good demand for everything of a desirable character. At the close of the week the finest selected brands sold readily at 31@32c, and Iowa and Wisconsin creameries at 25@30c, according to quality. Fresh stocks, lacking quality, were offered at 18@21c. Fancy dairies were scarce at 21@23c, and choice at 16@18c. Roll butter, 7@14c, and packing stock, 6@64c. The New York market has been in a very healthy condition all

week, prices ruling steady, trade fairly active, and supply about equal to the requirements. Yesterday quotations in that market were as follows:

babe in their care, expecting to reduce duties at a moment when a blind man can see it would place the manufacturers of the country in the dyke, and many of them would never rise from it." week, prices ruling steady, trade fairly

market were as ionows:	
EASTERN STOCK.	
Creamery, fancy, 33	0
Creamery, choice	@3
Creamery, prime 29	@3
Creamery, good	62
Creamery, fair 20	@2
Creamery, ordinary	@1
Held creamery, choice 16	@1
Held creamery, average	@1
State half firkin tube and pails, fancy 29	@3
State half-firkin tubs and pails, choice. 27	@2
State half-firkin tubs, pails, fair to good 25	@2
State, half-firkin tubs, pails, ordinary 20	@3
State dairy, entire prime 24	@3
State dairy, entire, good to fine 19	@2
State dairy firkins, choice 22	@2
State dairy firkins, good to fine 19	@2

WESTERN STOCK.		
Western imitation creamery, choice	28	02
Western do, good to prime	20	@2
Western dairy, fine	15	@1
Western dairy, good	12	211
Western dairy, ordinary	9	@1
Western factory, fancy fresh,	21	@2
Western factory, choice	18	@1
Western factory, fair to good	11	@1
Western factory, ordinary	5	@1

The exports of butter from American ports for the week ending March 13 were 184,652 lbs., against 205 829 lbs. the previous week, and 129,475 hs. two weeks previous. The exports for the corresponding week in 1885 were 249,703 lbs.

CHEESE.

The market is firm but without change Considerable New York cheese is offering as well as some Ohio. Quotations are 111 @12c for prime full cream State, 121@13c large one. If the present indications as to for New York do., and 104@11c for Ohio: winter growth shall be maintained and skims are quoted at 5@8c for common to choice. The New York market has con tinued to improve, and at the moment sellers are very firm in their views. The Daily Bulletin of Saturday says:

Current quatations are fully confirmed by actual sales, and, on a basis of what holders ask, the figures should be still higher, but it looks as though they were asking a little too much to catch any im portant export trade at the moment, and ousiness in strictly fancy for shipment is slow. It may be noted, however, that 10% has been paid by foreign buyers and also for quite full lines by local dealers who want stock for their distribut ve trade, and 104c for white, with rumors of the latter at still higher rates. Most of the new shipments this week in the way of full cream stock will probably be at a cost of 9@91@10c, made up of irregular parcels, in part fresh arrivals, as noted in our last. Some sharp flavored goods have also sold at 8@8\c, a few skims, etc., somewhat less. The Pennsylvania skims are not doing quite as well as hoped for. but quoted at former rates. Home buyers invest to a gratifying extent, according to the reports made, and are paying full

rates.

9	Quotations in that market	yesterds
3	were as follows:	
	State factory, fancy, colored	
	Sta e factory, fancy, white	10% 63
-	State factory, prime to choice	9% @10
	State factory, good	840KG 11
1	State factory, medium	914 6 9
	State factory, fair	8400 9
	State factory, ordinary	812 0 N
7	State factory, n ght skims	
,	State factory, night skims, selections.	
1	State factory, close skims	5160 6
	Ohio flat, fancy	916 210
	Ohio flat, prime	84 0 9
1	Ohio flat, fair to good	7 @ 8
. !	Pennsylvania skims, average best	240
	Pennsylvan'a skims, ordinary,	2 @ 2
١.	The Culture and the territory	

The Chicago market is active and firm. with an active inquiry both from exporters and country dealers. Stocks in that city are light, and all old odd lots are being cleaned out. Quotations are 91@10c for cheddars; 101@11c for flats, two in a box, and 111@12: for Young America.

The receipts of cheese in the New York market the past week were 16 975 boxes against 11.613 boxes the previous week and 10.988 boxes the corresponding week in 1885. The exports from all American ports for the same week ending March 13 foot up 1,945,764 lbs., against 780,515 lbs.

ponding week last year were 1,697,636 lbs. The Liverpool market is quoted firm. active and higher, quotations on Amerlcan cheese yesterday being 49s. 6d. per cwt, an advance of 1s. 6d. per cwt., over the price reported one week ago.

WOOL.

It would be pleasant to be able to report any improvement in the condition of the eastern wool markets; but we are unable to see any promise in that direction at present. The markets are all languid and inert, values weak, and buyers holding off either through fear of labor troubles or to help increase the dullness by keeping out of the market. Certain it is a most unhappy condition of affairs obtains between manufacturers and their employes, and while they are engaged in fighting each other the importers are sup plying the people with foreign goods. made of foreign wool, by very low priced labor, while American workmen and American machinery are laying idle. It s worth while, in this connection, to read what the trade papers are saying of the prospects. First, we shall quote what the Commercial Bulletin, a strong protectionist paper, says in its last issue.

"The labor troubles continue to exert an evil influence upon the market and keep down sales to the present small amounts. The Cohoes mills are still all closed but at last ac-Conces mins are suit at allowed out at last accounts the knit goods mills at Amsterdam, Troy, Schenectady, and Little Falls were all running. There was a meeting of the knit goods manufacturers on Wednesday evening at Albany. The National Knit Goods Associated formed. Encouraging reports were ceived from Connecticut and it is expected hat all the manufacturers will join for mutual

'At this meeting 580 of the 800 sets of cards engaged in the knit goods manufacture in this country were represented. The object as avowed was to fight labor organizations with their own weapons. If the National Associatheir own weapons. If the National Associa-tion decides it necessary, for example, to bring the Cohoes strikers to terms, every mill in the Association will lock out its employes, thus curting off all remittances from the original strikers."

The U. S. Economist, free trade, sums up the situation as follows:

"The big raft of South Americar, Australan, African, Russian, Mediterranean, East Indian and other foreign sorts which have been coming forward and admitted at low duties have destroyed the home trade, and the farmers of the country are sending their flocks to

ers of the country are sending their flocks to the slaughter house fast enough, for they find now they get very little more than balf price for their wool. California will only grow 36,000,000 pounds this year against 56,000.000 a few years ago, and the destruction of the whole sheep industry is in a fair way of destruction, simply torough custom's abuse and mill ewners' coonivance at this abuse. "All the woolen and worsted mills are fully engaged upon orders running until the end of April, and the woolen goods trade is fairly well in a manageable shap, but the net profits on account of labor strik's and the advance in factory wages will prove far less than mill owners anticipated. Nor is the end of this mischief reached yet, and mill owners know it. Consequently they are afraid to enter into any extensive arrangements respecting the future extensive arrangements respecting the future until they are sure what the outcome of these labor strikes will be. Some mills are for very spite importing yarns; others are importing wools. Hewitt and Morrison have the tariff

The Ways and Means Committee at

Washington have been listening to arguindustry. John T. Clark, a wool-grower and flockmaster of Pennsylvania, gave a he by Fremont Jr. 215. These lambs are all history of the growth of the wool industry in his part of the country, and said that the growers did not ask for a prohibitory tariff, but they asked a restoration of the rates of 1867. Representative O. These cattle are either imported stock or stock R. Jackson, of Pennsylvania, thought that unless the tariff of 1867 were restor. & Seelev importation. The sale is set for ed tue industry of wool-growing must practically cease in the United States. John L. Hayes, secretary of the National the proceedings. Association of Wool Manufacturers, as the representative of the majority of the wool manufacturers of the United States. remonstrated against the changes in the wool tariff proposed by the Morrison bill. He protested against tariff agitation by a to imp. White Rose. Also to A. Baldwin and pose needed for recovery from great industrial depression. The passage of the bill would inflict a blow upon the manufacturers which would inevitably recoil upon the interests of the domestic wool

market. Sales at Boston the past week aggregatdomestic and 455,000 lbs. of foreign the previous week, and 1,985,251 lbs. of domestic and 88,500 lbs. of foreign for the corresponding week in 1885. The total sales of wool in Boston since January 1, pounds.

for XX and above Onio, 32@33c for X Ohio, 36c for No. 1 Ohio, 31c for Michigan X 35c for Michigan No. 1 34c for Michigan delaine and 24c for unmerchantable Michigan. In unwashed wools, Territory are selling at 19 to 25c, Texas at 16 to 21c for fine fall, and 17 to 22c for fall medium. In foreign wools Australian and New Zealand ar-selling at 34@39c, Montevideo at 27@28c Michigan, Wisconsin and New York X wools are the most depressed at present Perhaps the clouds surrounding the woo ndustry may pass away before the clip begins to come forward, but it certainly ooks a little dubious now.

Quotations in that market are 34@35c

ANNUAL MEETING OF THE HOL STEIN-FRIESIAN ASSOCIATION.

The annual meeting of the Holstein-Friesian Association of America was held at Buffalo, N. Y., on Wednesday of last week. Mr. T. G. Yeomans of Walworth N. Y., pres de l, and Thos. B. Wales, Jr., of Iowa City, Iowa, acted as Secretary. President Yeomans delivered an address, and a vote of thanks was tendered him for his able defense in the suit brought against the Association by the Sluiter Bros.

The report of Secretary Wales was read and approved. The report of the Treasurer, Mr. W. C.

Brayton, of Syracuse, was received and referred to an auditing committee. Mr. S. Hoxie, superintendent of the ad vanced registry department, submitted s

report. He also read a paper on the sub

iect, which was ordered print d. On motion the President and Secretary were appointed a committee to petition its annual meetings for the election of of

ficers and directors in any State in the Union. The article in the constitution prohibiting the registry of imported animals by others than members, was discussed at length, and finally it was decided to leave

it as it now is. It was voted that the administrators and executors of the estates of deceased members of the Association be allowed the privileges of recording cattle, etc.

A committee, appointed for that purpose, brought in a resolution condemning fraudulent butter, refusing to pay premiums at a fair where it is put on exhibition, and recommending that Congress place it under the supervision of the revenue department and levy a tax of ten cents a pound upon it.

Secretary Wales introduced the follow ing resolution, which was adopted: WHEREAS, A committee from the National cattle-Growers' Association is at present at

Whereas, Urgent requests have been made for figural and the profile and for the regulation of the manufacture of imitation butter; and,

Whereas, Urgent requests have been made for figural and to meet the legitimate expenses. r financial aid to meet the legitimate expense

f their work; therefore, be it deed. Toat the Holstein Frieslan Associ ation of America hereby authorizes its board of officers to appropriate \$250 from the funds of this Association to the National Cattle. Growers' Association for the work mentioned.

On motion the board of officers were authorized to offer special premiums in butter, beef, milk, and cheese to exhibitors of Holstein Friesian cattle at such exhibitions as they may see fit.

The following officers were elected for the ensuing year: President, F. C. Stevens, of Attica

First Vice President, G. D. Wheeler, of Deposit; Second Vice-President, W. M. Singerly, of Philadelphia, Pa.; Third Vice-President, M. L. Sweet, Grand Rapids, Mich.; Fourth Vice President, David H. Burrell, Little Falls; Directors for one year, W. Judson Smith, of Syracuse, F. L. Houghton, of Putney, Vt., Edgar Huidekoper, of Meadville, Pa. Superintendent of Advanced Registry, S. Hoxie, Whitestown, N. Y.; Secretary and Editor, Thomas B. Wales, Jr., Iowa City,

The Association then adjourned to meet at Cleveland next year if a change in the charter can be made permitting the Association to do business outside of New York.

BURT SPENCER last Saturday brought is hree of the best steers that have been seen in the yards in Detroit for many a day. They were fed by Mr. Adam Fry, of Washtenav County, were grade Shorthorns, three years old, and averaged 1,600 pounds.

MR. JOHN HUTCHINSON, of Millbrook, this State, wants to know of some one who has Mansury barley for sale.

Stock Notes.

MR. A. DIEHL, of Milford, Oakland County has sold to Mr. Moore, of same place, his entire crop of ewe lambs of 1885. Their sire was Cæsar 260, bred by G. D. Bush, of Vermont, ments from those interested in the wool he by Rex 620, bred by V. Rich, of Vermont, he by Centennial 442, bred by J. T. Stickney, recorded in the Vermont Register.

> MR. I. H. BUTTERFIELD, of Lapeer, and ounces in our advertising columns a sale of 20 head of highly bred Holstein-Friesians. bred from them, and formed part of the Phelps April 15, and Mr. J. A. Mann, of Kalamazoo, will preside with his accustomed grace over

MR. A. D. DE GARMO, of Highland Station. Oakland County, the well known Shorthorn breeder, has sold to Mr. John Esler, of Holly, the cow Fanny 32d, calved Feb. 25th, 1883, got by Brick 37797, out of Fanny 18th, and tracing revision of the tariff as a disturbance of C. Stimson, of Oakwood the buil Bobusiness and a postponement of the re- nanza 61797, calved April 18th, 1883, sired by Brick 37797, and out of Fanny 23d, tracing same as above. Bonanza is a [very fine bull, and stamps his get with his own form and quality.

MR. G. W. STUART, of Grand Blanc, reports production in the destruction of its home the sale, to Mr. Homer Brooks, of Wixom Oakland County, of the Shorthorn cow Twinkler, by Independence 32877, and out of Cora ed 1,085,800 lbs. of domestic and 958,000 Queen 2d by 6404 Duke Rennick 26434, tracing lbs. of foreign against 1,483,400 lbs. of to imp. Young Mary by Jupiter (2170). Also to same party, the yearling heifer Roxana 1st of Genesee, by Victor 41200, and out of Roxana 9th by Geneva's Airdrie 23255, tracing to imp. Harriett by Young Waterloo 2817. It eems to us that Homer Brooks is getting a cice lot of stock around him, and that the 1886, have been 22,482,453 pounds, against farm so long the home of the Shorthorn under 27,462,127 pounds for the same time last the management of his father, is likely to conyear. This is a decrease of 4,979,674 tinue so indefinitely. Shorthorns ought to spring up on that farm spontaneously.

Sheen and Wool Notes

It is said the Argentine Republic has 140, 000,000 sheep. The flock owners are improving their sheep with good American rams, and it is this which has made the Montevideo wools so auch more desirable this season.

THE imports of foreign wool into the United States for the year 1885 were 98,117,208 pounds, and for 1884 they were 72,089,471 pounds.

MEXICAN wool has been raised in classifica ion, and is now assessed a duty of ten cents a pound. It was formerly admitted at 21/2 cents per pound under the name of carpet w sols, but was largely used as clothing wool.

It is said by good authority that foreign

worsted yarn manufacturers can lay down yarns in the markets of this country at \$1.02 which with domestic fleece or Australian at 70c cost the American manufacturer \$1.17. It is estimated that Objo has 200,000 les

sheep and will have more than 1,500,000 less ounds of wool this spring than two years

A WRITER in an Ohio paper has been figur ing on the relative value of sheep and dogs in that State. He says the sheep of Obio wer valued at \$17,642 900, and the dogs levied : tax of very nearly three per cent on the entire value of the flocks of that State.

NEWS SUMMARY.

Michigan

The Williamston creamery is to be ready for

iness May 1st. About 20 Morenci people left last week for new homes in Dakota.

Oceana County has still eight inches of Farmers throughout the State are dismayed at the unfavorable condition of the wheat on

the ground. Eighteen dollars-per month, with board and rashing, is the highest figure for farm hands in Genesee County.

Virulent diphtheria is prevalent in the vicinity of Royal Onk. Five deaths have occurred, and many are ill.

The boiler in Wilbur's saw mill at Quincy exploded last week, killing an employe named Moore, and wrecking the mill. St. Patrick's day was celebrated in Kalama

zoo in great shape, the papers pronouncing the affair a "brilliant success." Mrs. T. D. Dewey, of Owosso, was buried last week. Her death was sudden, though she had been an invalid most of her life.

Detroit's base ball nine sustained the first defeat of the season at Savannah last week It was also the first game of the series. Louis Wiley, of Maple, Ionia County., has a nim 121 lambs, only one of which has died.

H. B. Balch, while crossing the railroad ack at Cadillac, was instantly killed, being thrown across the track under the wheels. Peter Loop, deaf, walking on the M. C. allroad track near Eaton Rapids on the 19th, was struck by a freight and instantly killed

Mr. Smith Conklin, of Sylvan township, Washtenaw County, while temporarily insane, cut his throat in the presence of his aged cut his throat in the mother, on the 16th. Lena Turner and Lizzie Arndt, of St. Joseph

went crazy over religious matters last week, owing to the excitement of attending the meetings of the Penticost band. The citizens' railroad committee in Muske-

gon has purchased the Beidler saw mill property for \$25,000 as a site for the depot of the new branch of the G. R. & I. railroad. The Ionians will have a new court house by the first of April. Complaint is already made that the probate court room does not "fill the bill" as regards space and convenience.

At Vassar, last week, Morgan B. Slafter, book-keeper and assistant cashier of the First National Bank, while temporarily insane from overwork, shot himself in the head. It is thought he will recover.

Mason Democrat: W. A. Rowe, of Vevay had an increase in his herd of Hoisteins last week in the shape of a heifer calf by the im-ported cow, Aukje, that weighed at birth 116½ pounds. It was sired by Sweet & Rowe's imported bull Bonaparte.

Eaton Rapids Journal: A large tree, one which rivals those of California, was cut by Guy Parker, on his farm on Montgomery Plains, last week, from which Mr. Joseph Clark and Oliver Wilcox cut 250 tierce staves and 1412 cords of 18 inch wood. The Widdecomb furniture factory at Grand

Rapids, employing nearly 600 men, last week adopted the eight hour system. Other firms will follow suit, and it is thought that by May 1st all the manufacturing concerns in the city will adopt this scale of hours. The gum-chewing craze has struck Plainwell. At a recent entertainment the Independent says the opening of so many moutly created such a draught that the smoke of the

plored lights was drawn from the stage into ne suditorium and nearly choked the audi-J. E. Ottaway, of Clayton, Genesee County, J. E. Ottaway, of Cisyton, Genesee County, had 151 tons of hay on his farm of 300 acres, which brought him \$1,500 cash. J. D. Carpenter, of Button, has sold 98 tons which orought him a trifle over \$1,000. The hay crop of Genesee County is a big feature of its farming.

\$500, to be paid in case of his death. The agent gets your V, but the \$500 never is more than

The register of deeds of Kalamazoo County The register of deeds of Kalamszoo County says four times as many farms have been sold in that county within the past month than during the same length of time in the two preceding years. Most of the sales are made to take more advantageous locations in other registrations.

The first thunderstorm of the season struck and burned the barn of Henry Bock, near Dowagiac, with its contents, including 12 head of cattle, sheep and swine. grain, etc. The loss is set down at \$2,500. The railroad depot at Grant, Newaygo Co., was burned by the electric fluid, and the depot at Big Rapids damaged.

Kalamazoo is keeping up its reputation as a city. It had a cock-fight last week, attended by the elite of the city as well as laborers, by solid business men as well as "bummers," boys solid ousness men as well as "bummers," ooys and also grey-leards. Betting was free, and some who were there, says the Gazette, occupied prominent seats at church the next Sunday. Well, that's all right; their religion has not "struck in" yet, but it may.

James H. Moore, whose good conduct in prison and certain extenuating circumstances in connection with the burglary for which he was sentenced led to the commutation of his sentence and a ticket-of-leave on condition he would abstain from liquor and keep out of bad company, was re-arrested by order of the Board of Pardons because he broke his piedge, and must now serve out his full term.

Certain Romeo parties are said to have bought ten pounds of nutmegs and five pounds of pepper of the agents for groceries who have been operating in that vicinity, for the sake of getting wholesale rates on the pure sake of getting wholesale rates on the pur-chase. As a family as numerous as that of John Rogers of martyr memory would not use ten pounds of nutmegs in a lifetime, the ten pounds of nutmegs in a lifetime, economy of the purchase is very evident. Two young men opened a store at North

ville some little time ago, and kept in stock "soap" which sold at 90 cents per bar, recipe for making thrown in. The "soap" was a quart bottle of whiskey nicely put up and labelled "none genuine without name blown in the bottle." The "soap" took immensely, but some one gave the scheme away, and it cost the venders \$500 to settle with Uncle Sam for selling liquor without a license.

The remains of Aaron Palmer, who assaulted the Anderson brothers at Tecumseb, last November, and who fled from the infuriated people who for several days scour d the coun people who for several days scour a the country in search of him, and was supposed to have escaped, were found in a swamp on the farm of J. M. Cairns, near Tecumseb, on the 19th. The probability is that Palmer, who was partially intoxicated, laid down in the swamp and perished of cold and exhaustion. The Andersons, his victims, are now nearly recovered from their wounds.

Buckley & Co., dry goods, Rochester, N. Y. ave failed for \$100,000.

The Denver & New Orleans railroad was sold last week for \$3,117,000. Since last December the exports of gold

ave amounted to \$13,000,000. Imports of dry-goods at the port of New York last week were valued at \$2,927,067.

Isidore D. Levy, of the firm of Levy & Goldstein, New York, has absconded, leaving the firm bankrupt for \$24,000. Lenham & Co., of Duluth, who own eight elevators on the line of the Northern Pacific, n Dakota, assigned last week.

The people of Newfoundland are suffering for want of the necessaries of life. The government will undertake their relief. The city hall at Fall River, Mas., was

burned on the 19th, and the city records and seals destroyed, the safe not being fireproof. The labor union is jubilant over the success of their boycott of Maxwell Bros'. box factory at Chicago. The firm gave in, acceding to the

Geo. Q. Cannon, the Mormon who has igured so prominently in Utah courts, failed o appear for trial last week, forfeiting his bail bond of \$25,000.

Twenty-eight thousand miners in the bituminous coal regions of Pennsylvania struck for increase of wages and abolition of the order system on the 17th. The mystery of the sinking of the Oregon

as profound as ever. A schooner loaded with coal is now thought to have been the vessel which went down in the collision. There were 225 failures in the United State and Canada reported by Dua's mercantile agency last week. The number has steadily agency last week. The number hadecreased for the past three weeks.

A railroad bridge on the Texas & Pacific road was last week soaked in coal oil and burned. The citizens blame the Knights of Labor, who declare they had no hand in the

Last week Mrs. Grant sent a check for \$25,-000 to Mrs. Corbin, sister of Gen Grant. Mrs. Corbin was induced to invest that sum in the Grant & Ward business just before the collapse.

Gen. J. H. Devereaux, president of the Cleveland, Cincinnati & Indianapolis railroad, and prominently identified with the railroad y of Ohio, died last week of cancer of th

The Dominion customs authorities s and destroyed at Ottawa 2,500 copies of Lord Beaconsfield's novel "Endymion." published by Harper Bros., New York. The book is copyrighted in Canada.

It is believed that the man who recently threw himself into the Niagara river and was carried over the falls, was Gustav Mercier, bookkeeper in a Moatreal bank, who had embezzled \$1,500, and absconded.

Mrs. Bowman, of Avondale, a suburb of Cincinnati, fretted over her husband's troubles until she became insane. While thus affected she murdered her young son by a blow with a hammer, and then cut her own throat.

A judgment for \$1,401,908 was entered against Wm. S. Warner, implicated in the Grant & Ward business, last week, and the sheriff levied on the handsome furniture of Warner's house on Fifth Avenure, N. Y.

Two heavily laden ferry boats collided on the Hudson river between New York and Jersey City last week. Five passengers were hurt, two it is thought fatally. Those who were not hurt were nearly seared to death. F. J. Biel, cigar manufacturer of Terr Haute, Ind., who was practically ruined by he knights of labor boycott, which compelled nim to discharge his non-union workmen emoves his business to Louisville in con-

sequence. Laura Miller, 19 years old, of Buffalo, being disappointed in a love affair, committed suicide by hanging herself last week. She failed to comprehend the wisdom of the old song: "A lover rejected a new love may get;

But a neck that's once broken can never

About 4,300 cloakmakers and "helpers" are on strike in New York. Wages were so low the best hands must work 18 hours a day to earn \$13 per week; but the contractors decided not to yield, and will let the hands re turn to work at the old rates or starve, as they elect.

No attempt will be made to raise the wrecked No attempt will be made to tase the wheeked steamer Oregon, of the Cunard line, which went down two weeks ago and whose 800 passengers were safely rescued by vessels in the vicinity. One hundred and eighty-one mail bags have been recovered, out of a total of about 600 bags.

Wilkes and Elliot, forgers, were arrested at New York last week. They are as clever a pair of swindlers as any in this country. They have operated in London and Constantinople. Elliott in 1877 forged a draft for \$64,000 on the New York life insurance company, and es-New York life insurance company, and escaped while on the way to the Tombs.

Strikes are the order of the day. The city which cannot boast a couple or more has no right to put on metropolitan airs. Columbus, O., street car employes, to the number of 300 s, to the number of 300. They work from 15 to rned out last week. 18 hours daily, and struck because the com-pany make them responsible for accidents by the cars.

No absolute knowledge is as yet at hand No absolute knowledge is a yet at hand concerning the identity of the nurderers of Kellogg Nichols, the express messenger who was killed and robbed on the Rock Island road recently. A man named Mike Humphreys is under arrest. The lock of hair found in the murdered man's hand corresponds in color with Humphreys'.

Another new swindle to be worked on the unsuspecting agricultarist has come up. It is the "horse insurance" business. You pay five dollars to have your horse insured for

n such a fashion as to cause her death. But no indications of violence were found, and the little daughter of the deceased stated her mother had been drunk for three days and had eaten nothing in that time.

Comments are made on the fact that all of A. T. Stewart's benevolent enterprises, in fact all the projects in which he was prime mover, are practical failures. The Stewart store is wound up, the working women's home abandoned, the Garden City college has few students, and the great "cathedral" though it cost a mint of money. is architecturally a cost a mint of money, is architecturally a dismal failure.

Miss Dalsy Carroll, one of the best known ladies in Rhea County, Tenn., was arrested by Pinkerton's detectives last week for complicity in the embezzlement of \$100,000 from the Champion works, of Springfield, O., by Frank Jones, the book keeper. The two had been working in concert, and the books of the Champion company were found segreted as Champion company were found secreted on Miss Carroll's promises at Spring City.

Before the war Henry W. Sibley patented an army tent and made Gen W. W. Burnes a partner. Sibley joined the confederate forces while Burnes remained loyal. The government used the tent and paid Burnes his share of the royalty, but refused to give Sibley anything. The supreme court now holds that a plea of the plantiff's disloyalty does not absolve the government from the payment of absolve the government from the payment of its lawfully contracted debts. The amount claimed is about \$100,000.

J. M. Liddell, of Carrolton, Miss., inter-J. M. Liddell, of Carrolton, Miss., Inter-fered in a row between two negroes three weeks ago. Later an altercation occurred between Liddell and a mob of negroes, and the former was severely wounded. Liddll was arrested was severely wounded. Liddli was arrested on a warrant sworn out by the negroes, and was being tried on the 17t. During the trial between 40 and 50 whit; men rode up and surrounded the court house. Extering the building they commenced an indiscriminate firing. Ten negroes were killed and three injured.

A natural gas well was being connected to the main line of the Charlier gas company at Murraysville, Pa., last week, when the heavy Murraysville, Pa., last week, when the neavy pressure caused a break and the gas filled the air and the houses in the neighborhood. Before the break could be repaired, the gas caught fire from a grate in the house of Henry Taylor and an explosion followed. The house Taylor and an explosion followed. The house took fire and it and seven adjacent buildings were destroyed. Four persons belonging to the Taylor family were fatilly burned, while others suffered less severely. The gas well took fire, and the flames shot 200 feet into the

of them belonging to the upper middle class of society, who made it a regular business to olunder dry goods stores, was very lately displunder dry goods stores, was very lately dis-covered at St. Louis. The women had dresses with huge pockets extending down the entire front of the dress, into which they could shove articles from the counter with their elbows, while their hands were innocently employed. They pawned the goods, and sold them wherever possible. Detection came through carelessness in removing the store tickets before pawning. efore pawning.

Alderman Jaehne, of New York, was last week arrested for receiving money to influence his vote on the Broadway railroad franchise resolutions. It is stated that Jaenne acknowl-edged his crime to Inspector Byrnes, con-fessing that since be had been a member of the city council, he had voted affirmatively on resolutions granting franchises to 28 different lines, for each of which he was paid from \$3,000 to \$20 000, the lost sum being the price of his vote on the Broadway railroad franchise resolution. Mr. Jacob Sharp, at the head of this relieved cheme probably added nead of this railroad scheme, probably said to nimself while buying up the council, "They some high, but we must have 'em' Jachne's pail was fixed at the ridiculously low sum of

Foreign.

Cholera is reported at Rome. There have en 11 fatal cases.

Egypt must be the paradise of counterfeiters. Over \$2,500 \$00 of bogus coin are in circulation in that county. The director-general of the arms factory at tye, Austria, has invented a repeating rifle apable of discharging 40 shots a minute. It am be manufactured at the cost of a single-

The United States hog has no monopoly of trichina. Not less than 30 to 40 eases of trichinosis have been discovered in Zuttichen, Silesia, and vicinity. The theory under which the imports of American pork were prohibited, don't seem to agree with cold facts In the library of the late Duke Ferdinand of axony was found at his death a remarkable

llection of suppressed books and pamphlets

arreled gun.

he collection numbers 6 000 volumes and is nelieved to contain a copy of every important piece of forbidden literature which has been rinted in Europe during the past 25 years. Sicilian brigands made a desperate attempt or and the youngest south viscount bringer port, of England, who is spending the winter on an estate in Sicily. Twenty outlaws, dis-guised and armed, demanded surrender of the house, threatening to carry it by storm if re-

fused. They were repulsed by the viscou and his friends, who captured four of them. Two railroad trains collided between Monte Carlo and Mentone, on the Mediterranean coast, on the 10th, by which 13 lives were lost: On one side of the track is the precipitous face of the rock. On the other side, and 20 feet below the track, is the Mediterranean. By some blunder as to signals, which is now being investigated, the two trains were run toward

each other, but on opposite sides of the mountain, at full speed. NEW ADVERTISEMENTS.

COLLEGE JOURNAL

Internation Business College. East Saginaw, Mich.,

and you will receive by return mail our large e ght page College Journal devoted to the interests of the above named College. This Collage cone ght page College Journal devoted to the interests of the above named College. This College con-tains the finest and best managed actual Busi-ness Department in the United States. W W PHIPPS, Proprietors.

F H BLISS, Russell's Champion Fence.

It recommends itself to your attention by its cheapness and durability. Why it is the best:
It ouly requires about half the amount of timber and takes up only half the room. Will not blow down any easier than your buillings. Stock cannot rup or throw it down. No stakes in the ground to decay. It is better than the old-fashiouen rail fence. It is far ahead of board fence. It is stronger, no roots to decay. It is before the province of the old of th tronger, no posts to decay. Can be built for one-alf the cost of building board fence. It is It is far cheaper than wire feac-, with none of is dangers, a-wire feacing has ruined more stock

its dangers, as wire fencing has ruined more stock in the short time it has been in use than all other fences. Any ordinary old raif fence or naise enough material, with the addition of a couple of a skes to each length and twe thirts of a pound of wire, to make a good substantial fence. There is enough material in an eight rail fence it make two good Russell fences, which will only take up half the room, or more substantial, dutable and better looking.

As proof of its value we, the farmers of Montcalm County, having built and test of therewayliy, do recommend the use of Russell's Champion Fence to farmers as no humbug, and will give satisfaction wherever use. If he should, P. Shoemaker, W. M. Porter, A. H. Toby, M. H. Dilley, James E. Newton, Robert Scotk, Henry R saman.

Farm Rights to use and build Ru-sell's

Champin Fence, five cents per acre. You furnish the material and we will build y ur fence for ten cents per rod. For farm rights apply to SA 4:ROW, mb23eowi3t Greenville; Mich. Seed Potatoes For Sale.

The State Agricul ural College Farm has the

following named varieties: Burbank Seedling, Beauty of Hebon, Early Ohlo, Late Ohlo, Rural Blush, Clark s No. 1, Early Harvest, "elephone, White Elephant, White Star and Eorly Mayslower Price 75 cents per bus el in sacks delivered a Railroad station Address SAM'L JOHN ON, Sup't of Farm, Agricultural College, Mich.

Valnable Stock and Grain Farm For Sale

In Owoseo ownship, two and a half miles south-west of Owoseo city; 132 acres about 135 improved; 24 acres of wheat on the ground; two good owelling housee; three grain and hay barns, horse barn and teol house; hog-house 18x48 feet, with arch for cook ng feed and butcheriag; apple-or-coard and all kinds of small fruit; three good wells and other conveniences. Would make a good dairy farm. For terms a dress mhi6:13te McCall BROS, Owoseo, Mich,

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FRUIT and Ornamental, Grape Vines, gerry Plants, Shrubs, Roses, etc, etc, at the losale and Retail. Catalogues Free. I. E. ILGENFRITZ & SONS.

PUBLICSALE

Shorthorn, Holstein and Jersey CATTLE,

On Thursday, March 25, 1886. - AT -

The Michigan Agricultural College. LANSING, MICH.

The Shorthorns, eighter in number, embrace a number of young bulls from 10 to 24 months old, acluding representatives of the following well agon families: Rose of Sharon, Young Mary, wylls, R-an Duchess, Victoria, Duchess, Pageand Princess. One heifer, Jer ey Register, and one Holstein heifer; be neluced in the offerings. Also ed Galloway and Shorthorn heifers, no sorted can way a descent nester, not wo years old respectively.

nyeyances will meet the trains arriving on orenoon of the 25th. Grand Trunk and D. N passengers stop at Frowbridge.

of of Poland China and Essex swine will be at 16 o'clock Sale to commence at one

Grand Combination Sale

LANSING, MICH

Tuesday and Wednesday, April 20 & 21

Col. J. A. MANN will sell at this time over ixty need of Thoroughbred Shorthorn Cattle, lso six head of fine-bred Holstein-Frierians. These a imals have been contributed to t is do on the Fair Grounds of the Cen al Michigan Aero ultura Society.
Sale wil begin at one o'cloc., p. m., each day.
No postponement on account of the weather as

On Thursday, March 25th, Holstein - Friesian Cattle. mp) ted or from imp, ted stock. The loss of right buils a d twel e ows md hifer he above are all record or eligible to registry Sale to commince at one p. m. sharp. Terms of Sale—Cash. rrapproved no es running For Catalogue- giving full particulars address F. J. SEELEY, Pontiae, Mich.

PUBLIC SALE

Holstein - Friesian . Cattle.

I will a list public sale on Thursday, April 15th 1886, at p. m., at the statics of R. is that, in the city of Laper, Pwerty he d of Hol-stein Friesian cather, young bulls, cawa, and ontogoid.

Lapser is acc seible from all points by Bay City vision of the M. C. R. and the Chicago and and Crank R. R.

division of the M.C. R. R. and the Chicago and Grand Frunk R. R. Terms—the year's time if desired to responsi-ble parties at seven per cent interest. Send for catalogue. J. A. MANN, Auctioneer.

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To Close Partnership.

Seven first class impor ed heavy draft stallions at the Black Horse Hotel, Toronto, Canada, on Thursday, April 1st, 1886, at 11 a. m. Terms, half cash; balance 12 months on approved paper. Catalogue on application on approved paper. Catalogue on application on appli

SHORTHORN BULLS FOR SALE.

Lord Barrington of Eric 4th. Red; calved May 24th, 1834; a red by imported Knight of Oxford 2d 3949; dam sixth Marchionesa of Barrington by Imp. Ouke of Oxford 35th (26350), etc., etc. This is a ver fine block, bull, a ready server and sure Fook first premium at N. T. State fair last fall. Also Lord Kirklevington of Erie 4th. Red roan, calved May 18 1835 Stred by Imp Grand Duke of Connaught 56303; dam Kirklevil gton of Erie by 2d Duke of Cornwall (430%), etc. Address W.H. GIBSON, mh23:3t Niagara Stock Farm, Buffalo, N. Y.

SHORTHORN BULLS FOR SALE.

I have for sale seven (7) young Shorthorn bulls three fit for service now. They are all reds, nicely bred and a very desirable lot. Breeding and everything guara-teed an will be sold cheap.

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Wednesday and Thursday, April 14 and 15.

On account of age and failing health Mr. R. Geo. Dun will sell at Public Sale as above his entire herd of thoroughbred Shorthorn cattle, 110 head of cows and heifers and a grand lot of finely bred young buils. This herd is undoubtedly the oldest and most noted in the United States and the animals are of very high individual merit and will be in prime breeding condition. It includes the whole of his celebrated families of Belle Duchess, Plumwood Belles and Plumwood. Lasses, being almost entirely the get of such celebrated sires as Imported Colonel (126 4) 350, 20th Duke of Airdrie that sold for \$10 500 and Don Louanjo, one of the best show buils and stres of good individuals ever in Ohio. Sale positive and without any reserve whatever Terms of Sale—Six months time will be given on approved security.

Catalogues containing full pedigrees will be sent to all applicants. Address

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LARGEST HERD AND LARGEST AVERAGE MILE Three Cows have averaged over 20,000 lbs. in a year. l'en cows have averaged over 18,000 lbs. in a year Twenty-five cows have averaged over 16,000 los. in a year Sixty-three, including fourteen 3-year olds and twenty one 2-year olds have averaged 12,785 lbs 5 ozs in a year BUTTER RECORDS.

Five cows have averaged 20 lbs. 7 ozs. in a week.
Nine cows have averaged 20 lbs. 46 oz. in a week
11 turee year olds have averaged 13 lbs. 2 ozs. in a weel
in two year olds have averaged 10 lbs. 8 3-10 ozs. in a week.

Tule 18 the Berg from which to get formulation stock. Frices low for quanty of stock.

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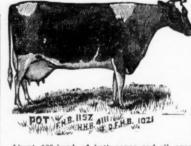
No fancy you will see the largest number ever offered in Michigan. Among the lot

herd in America. I have Young Marys, Young Paylises, Rosabellas, Arabellas, Ade-laides, Roan Ducnesses, Galateas, Lady Eliza-beths, Peach Blossoms, etc. Part of those ani-mals are of my own breeding, others are from the celebrated Side View and Maple Wood Herds of T. Corwin Anderson and Clayton Howell of Mount Sterling, Kentucky.

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Poetry.

TWO SCHOOLFELLOWS.

Over the bill and valley, Drawn by the steam horse's power, The railroad king is speeding Fifty miles an hour!

He counts his wealth by millions, By thousands counts his men ; O'er ten thousand miles of gleaming rails He waves his sceptre pen.

The diamonds of the coal mines, Where toil the miners grim, And the gold of the waving cornfields Pay tribute unto him.

But pale and worn is the monarch; Unheeding is the eye Before which the smiling country Goes flitting and whirling by.

And he sees but does not notice. The farmer rein old Gray At the crossing, to let the special pass, Freeding upon its way.

Stalwart and strong is Farmer John, And bronzed with sun and weather, * Na, wife," he laughs, " you'd never think

He and I were boys together! "He, that shadow, silent and sly, No bigger than my arm; He owns a hundred million, and I

Have only you and the farm! so But Lord, who ever would change with hi Poor fellow, he never sees Our upland meadow of clover red, Our bloss ming apple trees

He only hears the clanging wheels And the engire's whistle shrill; Ours are the humming of the bees And the wild birds' summer trill. And while in the dusty town he toils

At a toil that ne'er is done, awing my scythe to a merry song In the cheery wind and sun. And we shall be jogging behind old Gray

When in earth his bones shall lie, Hew long do these meadows keep the sound Of his swift train roaring by?"

AFTER DEATH.

If I should die before you, love, I pray you do not weep Your woe beyond the first few tears The world will have you keep; But say, "I make his heaven less By moaning thus in dreariness.

And plant my violets white and blue Above my place of rest, And tend them with those dear kind hands I have so oft caressed; And say :- " These flowers were his last will, And for his sake I watch them still."

And when the spring that I so loved Shall flush the land with life, I pray you seek my quiet grave, But not with tears, sweet wife; And if the flowers in blocm shall be Say: "Lo! he sends his love to me."

Miscellaneous.

A GOOD HORSE STORY.

I owe my marriage to a trumpeter's horse. I was nearing the age of forty, and I felt so safely anchored in the harbor of old-bachelordom that, whenever occasion offered, I vowed in all good faith that I should never risk myself upon the just what I ought to do, and it is you, the seas of matrimony. But I was reckoning without the trumpeter's horse.

It was the last of September, 1864, and I had just returned from Baden, expecting to pass only twenty hours in Paris. I had nvited four or five of my friends-Calliers, Bernheim, Frondeville, and Valreas -to come down to my place in Poitou for the hunting season. They were to arrive early in October, and a week would give me barely time enough to put Roche-Targe in readiness to receive them. I found a letter from my huntsman awaiting me in Paris, and bringing disastrous news. The dogs were well; but out of the dozen hunting horses which I had at Roche-Targe, five had become sick or lame during my stay in Baden. There

was no help for it, I must fill up my stud. I went the rounds of the horse dealers on the Champs-Elvsees, and was shown as hunting horses a choice collection of mnaound and broken-winded animals at the moderate price of three thousand francs. I had had bad luck at rouge et noir, and I was not in the mood to throw away seven or eight hundred louis in a

It was Wednesday, and Cheri was holding the first of his auction sales. During the day I went to his establishment, and there, without warranties, trusting wholly to luck and the statements of the cata. logue,-"excellent hunter; jumps well: has carried a lady," etc., -I bought in one lot eight horses at a cost of only five thousand francs. Among the eight, I said to myself, there must be four or five that will do to be used as relays.

One of these horses, I must confess, I had bought chiefly on account of his beautiful coat. The catalogue attributed to him no special qualifications for the chase. It limited itself to saying: "Brutus, saddle-horse, old, very well trained." He was a large dappled gray. But never have I seen a gray better dappled. The white of his coat was sprinkled at regular intervals with beautiful and well-defined black spots.

The next day I set out for Roche-Targe. and on the day after, early in the morning. I was told the horses had arrived. I went at once to see them, and my first look was toward Brutus. He had been running through my head for the last forty eight hours, and I had the keenest curiosity to find out what he was and of what he was capable.

I had him brought out from the stable first. A groom led him quietly up to me. The horse had long teeth, deep-set eyes, and all the indications of a respectable be it understood, upon my chest, pushed age, but, at the same time, powerful me softly back again upon the ground. flanks, a large chest, a strong, but slender This time I was lying upon my back. neck, a fine carriage of the head, a wellset tail and a faultless back. It was not and feeling incapable of any further exerall this, however, which most attracted my attention. What I admired above all ally asking myself what manner of horse else about him was the way he watched I had bought at Cheri's, keeping my eyes me, and, with eyes full of attention, in- closed and momentarily expecting death. telligence and curiosity, followed all my motions and gestures. My words even, about me; a quantity of hard little objects seemed to interest him strangely. He were striking my face. I opened my eyes

ed speaking, neighed joyfully, as if in re-

They showed me the remaining seven horses in succession. I examined them rapidly, and, with little care. They were like all other horses. But Brutus had a marked individuality, and I was impatient for a ride in his company over the country roads. He allowed himself to be saddled, bridled, and mounted like a horse that understood his business; and we started off as peaceably as possible.

I held him loosely at first, and he went along quietly with long strides, his neck a little stiff and his head slightly drooping. But when I made him feel the reins he responded to my hand with a quickness and ease that were extraordinary, arching his neck and champing his bit with a loud noise. Then, at the same time, he took a short, light, and regular step, lifting his legs high, and striking the ground with the regularity of a pendulum.

Cheri's catalogue had not been untruthful. He was a well-trained horse; in fact. he was too well trained. I made him trot and then gallop; but whenever I attempted to pull his head up he ducked it to the ground, wrenching my arms almost out of their sockets. When I tried to increase his pace, he broke and went to pieces. Then he began to dance in great style, trotting with his fore legs and galloping with his hind legs. "Good," I said to myself; "I understand it; I have bought some old circus horse, and it will not be upon such an animal as this that I shall hunt next week."

I was ready to turn about and go back home, having learned all I cared to about the capacities of Brutus, when I heard a gun-shot twenty feet away in the wood. It was one of my men firing at a rabbit. And, by the way, he received, some time after, from the woman who became my wife, a handsome present for that shot. But I anticipate.

I was then exactly in the centre of a cross-roads, forming a circle five or six yards in diameter. From this circle branched off six long wooded drives. On hearing the shot Brutus had stopped short, planted himself firmly upon his four legs, pricked up his ears and thrown back his head. I was surprised to find the horse so sensitive. I should have expected that, after the brilliant education which he had evidently received in his youth, he would have been thoroughly used to guns, and even cannon. I pressed my knees against him to make him go ahead, but Brutus did not stir. I gave him two sharp pricks with my spurs. Brutus did not stir. I make him feel a vigorous application of my whip. Brutus did not stir. I tried to back him-to turn him to the right, to turn him to the left. I could not move him an inch. Brutus seemed to be set on the ground, and yet-you must not laugh, for my story is strictly true-each time that I tried to move the horse, he turned his head and looked at me with an eye in which I could plainly read impatience and surprise. Then he fell back into his pose and became again a statue. There was evidently a misunderstanding between the horse and me. I could see that in his eyes; Brutus was saying to me, with all the emphasis that he could put into his looks, "I, the horse, am doing rider, who are failing in your duty." I was more puzzled than acnoyed. What extraordinary kind of an animal did Cheri sell me, and why does he look at me in so odd a fashion? I was just preparing, however, to resort to severe measures, which means I was about to give Brutus a scund

The horse, at that, made a bound. I thought the victory gained, and taking advantage of his leap, tried to raise him with my hand and legs. But no. He stopped short after the bound, and again planted himself upon the ground, but more firmly and resolutely than before. Oh! then I was angry, and I brought the whip into full play. I seized it squarely with my hand and began to lay it on the horse right and left with all my strength. Rut Brutus then lost his patience too, and instead of the cool determined resist ance with which he had first met me, I encountered the wildest opposition,leaps, jumps, extraordinary kickings, incredible falls and springs; and in the midst of all this struggle, while the horse was leaping and rearing madly, and while I, in my exasperation, was pounding him with the leaden handle of my whip, Brutus still found time to cast at me looks filled not only with impatience and surprise, but also with anger and indignation. While I was demanding of the horse the obedience which he refused me, it is certain that he expected from me some

whipping, when a second shot was heard.

thing which I did not do. How did all this end? In my disgracemy great disgrace. I was abjectly dis mounted by an incomparable feat. Brutus realized, I suppose, that he could do nothing with me by force, and that it would be necessary for him to use cunning. After an instant of quiet, which was with out doubt a pause for reflection, the horse stood erect upon his fore legs with his head down, with all the manner, the quiet, and perfect equilibrium of a clown walking upon his hands. Of course I was thrown off upon the sand, but luckily at

that place it was fine and yielding. I tried to rise, uttered a cry of pain, and fell at full length upon my face. At the least motion I felt as if a knife were thrust into my left leg. It was a trifle however, a slight strain of one of the muscles: but for the moment the pain was none the less acute I managed to turn over and sit up; but just as I was rubbing the sand out of my eyes, and was beginning to wonder what had become of my wretched dappled-gray, I saw a great hoof coming down close by my head. Then this great hoof, resting quite gently,

Then I was completely discouraged tion, I remained in that position, continu Suddenly I heard a peculiar kicking all bent his head towards me, as if to catch and saw Brutus using all four feet with

was doing his best, and from time to time grass. he stopped to examire his work. Then, throwing up his head, he gave a neigh and resumed his little task. This continued three or four minutes, after which, thinking, no doubt, that I was sufficiently buried, he got down on his knees with much respect before my grave. On his knees!-absolutely on his knees! He was saying, I suppose, a little prayer. As for me, I watched him. The performance interested me extremely.

His prayer ended, Brutus engaged in a little curveting, went a few feet away, stopped, and then, breaking into a gallop, set himself to making more than twenty times the circuit of the cross-roads, in the middle of which he had buried me. Brutus was galloping extremely well, with regular step, and head in good position, describing about me a perfect circle. followed him with my eyes, but it made me a little dizzy to see him going round and round and round. I had strength to cry: "Stop! stop!" The horse stopped and seemed perplexed, asking himself, no doubt, what he had neglected to do. But he saw my hat, which had rolled away in my fall, and then he formed a new resolution. He walked directly to my hat, picked it up with his teeth, and started off at a rapid gallop down one of the six roads which led away from my grave.

Brutus had gone, disappeared; I was left alone. I had been betrayed, completely betraved. I shook off the light layer of sand which covered me, and without rising, with the aid of my arms and right leg-to move the left leg was out of the question-I succeeded in dragging myself to a grassy slope at the opening of one of the roads. Once there, I could sit up after a fashion, and I began to shout with all my strength. No reply. The wood was absolutely deserted and silent. There was nothing now to do but wait for some passer-by to help me out of my difficulty.

I had remained for half an hour in that painful position, when I saw in the distance, almost at the other end of the road by which he had disappeared, Brutus returning at the same long gallop with which he had left me. A cloud of dust half hid the horse. Little by little I made out through the dust a little pony phaeton; and then in the phaeton a lady holding the reins, and behind the lady a little

Some minutes later. Brutus, covered with foam, stopped before me, dropped my hat at my feet, and addressed me with a neigh, which clearly meant, "I have done my duty. Here is help for you." But I paid little attention to Brutus and his explanation. I had eyes only for the succoring fairy, who, after springing from her phaeton, came gently towards me. She, on her part, looked earnestly at me, and suddenly two cries broke the silence at the same time

"Madame de Noriolis!" "Monsieur de la Roche-Targe!"

I had an aunt, between whom and me there had been for years a good-natured

out incessant quarrel. "You must marry."

"I do not wish to marry." "Do you prefer a young lady? There is Mademoiselle A., Mademoiselle B., Mademoiselle C."

"But I do not wish to marry!" "Do you prefer a widow? There is Madame D., Madame E., Madame F." "I do not wish to marry!

Madame de Noriolis had always flyured in the first rank of the widows; and I had noticed that my aunt dwelt with evident partiality upon the benefits and advantages that would come to me by a marriage with her. She had no need to tell me that Madame de Noriolis was extremely pretty-my eyes told me that: nor that she was rich-I knew that also. But she used o explain to me that Monsieur de Noriolis had been a fool, who had possessed the ability to make his wife perfectly misera ble, and that for that reason it would be very easy for a second husband to make himself deeply loved.

Then after she had for a long time celerated the virtues, graces, and charming qualities of Madame de Noriolis, my aunt. who was clever, and knew my weaknesses, took from her cabinet a map, and carefully spread it out on the table.

It was a plan of the country about Chatellerault, a very minute and exact plan, which my aunt had taken the trouble of buying for herself at the war office, for the purpose of convincing me that I ought to marry Madame de Noriois. The chateau of Noriolis and Roche-Targe, hardly two miles apart, and my aunt, with her own hand, had intentionally united the two estates by a line of red ink. She called my attention to this red line, and said, "Sixteen hundred acres without a division line. it Noriolis and Rock e-Targe were united; that is something that a hunting man could appreciate!"

As for myself, I shut my eyes, the temptation was so great, and I took refuge in my refrain, "I do not wish to marry." But I was afraid, seriously afraid; and whenever I met Mme. de Noriolis, her head seemed to my eyes to encircled by an aureola, consisting of my arnt's red ink line, and I said to myself "A charming woman, spirituelle, intelligent, her first husband was a fool, and so forth, and so forth, and sixteen hundred acres of land. Fly. you poor fellow, fly,

since you do not wish to marry!" And I fled! But, now, how could I escape? There I was, on this grass, covered with dirt, my hair disordered, my clothes in tatters, and my wretched leg perfectly stiff. And Mme. de Noriolis was at my side, in the most charming of costumes, -the aureola still about her head, -saying to me.-

'Is it really you, M. de la Roche-Targe? What is the matter? Mon Dieu, what has happened?"

I frankly confessed my fall.

"But you are not hurt?" "No, I'm not hurt. Something is the matter with this leg; but it is nothing serious. I am sure."

"Aud what played you such a trick?" "That is he."

what I was saying, and, when I had finish marvelous activity and skill, trying to standing close by, unfastened, quietly Chicago Inter Ocean.

bury me under the sand. The poor beast pulling up and eating little mouthfuls of SECRET OF MY FOOTSTOOL

"What! is it he? The brave horse! Oh, he has atoned well for his misdeeds, I assure you. I will tell you about it by and by. We must first go back to your house, and that, too, directly."

"But I cannot walk a step." "I am going to drive you home."

And she called Bob, the little groom Then she gently took one of my arms while Bob took the other, and made me get into her phaeton. Five minutes later we were rolling along towards my chateau, she guided her pony with one hand, and I, troubled, cenfused, embarrassed, and stupid, watching her as she drove. We were alone in the phaeton. Bob had been ordered to bring Brutus, who submitted very quietly.

"Now, pay attention," said Mme. de Noriolis; "keep your leg stretched out, l am going to drive slowly so as to avoid all jolting.

In snort she said a thousand kind and pleasant things. Then when she saw that was comfortably seated .-

"Tell me." she said, "how you happen ed to fall, and I will tell you how I happened to come to your aid. It is sure to be amusing. Tell me all about the horse.' I began my story, but when I came to

the efforts that Brutus made to unseat me after the two shots,-"I understand it all," she cried. "You bought the trumpeter's horse!"

"The trumpeter's horse?" "Yes, indeed, you did, and that explains everything. You have seen twenty times, I know, at the Imperial circus, the performance of 'The Trumpeter's Horse. The African chasseur, you remember comes into the ring on a gray horse; then the Arabs appear and fire their guns a the chasseur. He is wounded and falls to the ground; and as you did not fall, the horse was indignant. He had no idea of letting you slight your duty at that point, and so he threw you to the ground himself And when you were lying on the ground, what did the horse do?"

I told her of Brutus' attempt to bury me "The trumpeter's horse," she said, "in still the trumpeter's horse. He sees that his master is wounded: the Arabs will come and kill him. What is the horse to do? He buries the African chasseur Then he sets off at a gallop, does he not?'

"Yes, at a breakneck gallop." "He is carrying away the flag to pre vent its falling into the hands of the Arabs."

"But it was my hat that he carried away.'

"He took what he could find. And where does the trumpeter's horse gallor

to?" "Oh! I see, I see!" I cried; "he goes to

find the vivandiere!" "Exactly. He goes in search of the vivandiere. And the vivandiere to day is if you please, I, the Countess de Noriolis. He came galloping into my grounds, that magnificent gray of yours. I was standing on the steps putting on my gloves, and was just ready to step into my phaeton. Suddenly my men rushed forward, seeing a horse galloping in, saddled, bridled, riderless, with a hat between his teeth. They try to catch him; but he jumps aside, eludes them, and coming straight to the steps, falls on his knees before me. He was calling me; I assure you he was calling me. I tell the men to let the horse alone. I spring into the phaeton and drive off. Your horse darts into the wood. and I follow him over a road that was not in every part laid out for driving-but I

follow him; I come here and find you." Just as Mme. de Noriolis was speaking these last words, the phaeton received an unaccountable blow from behind. We turned and saw Brutus's head away up in the air above us. It was Brutus again! Ridden by Bob, he had been following the phaeton, and seeing that the little rumble of the phaeton could be used for the pur pose, he had in the most artistic style adroitly seized the opportunity of giving us a new display of his abilities, by executing the most brilliant of his old tricks. With one spring he had placed his forelegs upon the rumble, and this done, he was quietly going along, trotting upon his hind-legs slone. Bob, thoroughly frightened, his body thrown backward, and his head hanging down, was making vain attempts to pull the horse back again upon

his four feet. As for Mme. de Noriolis, she was se alarmed that she had dropped the reins and literally thrown herself into my arms. Her charming little head had fallen accidentally upon my shoulder, and my lips touched her hair. With my left hand was trying to pick up the reins, with my right arm I was supporting Mme. de were both indicated on the plan; Noriolis, and all the while my leg was was causing me great agony.

And this is the way in which Mme. de Noriolis made her first appearance at Roche-Targe.

When she came there again, one even ing six months later, after having been made that day Mme, de la Roche-Targe, she said to me .-

"Life is a strange affair. Nothing of al this would have happened if you had not bought the trumpeter horse."

Every year about this season hundreds of ons of books are scattered for advertising Such advertising is profitable or profitless ac cording to how it is gotten up. Some adverisers put all their strength into extravagant claims, and they try to get them read by associating them with funny stories or ridic lous pictures. The result is that sensible people don't believe their big claims, they merely laugh at the stories and throw them away; but when a man gets green's almanac with its interesting statistics, or when a woman gets the zoa-phora book on diseases of women and children they keep them. Such books have permanent value, both for the advertiser and the reader. The latter book, on receipt of 10 cents, is sent in sealed envelope to any lady.

THERE was a sensation in Epiphany Church last Sunday, when a well known lady came walking up the aisle with a pair of opera glasses in her hand, which she carried in a nost conspicuous manner. As soon as the services commenced she discovered her mistake, and her devotions were somewhat disturbed by the fear that other people had noticed it. She explained afterwards that she usually kept her prayer-book and opera-glasse together, and in a fit of abstraction she picked And I pointed to Brutus, who was up the wrong article and started for church .-

My brother gave his work a flual po! ish, and then viewed the valuable articles approvingly before placing them in their softly padded case.

"Think they look well, little woman?

he asked. "I think they do, indeed," I answered in unqualified admiration, for Ted was a capital workman, and had mended the pret. ty trinkets very skillfully. "I am sure Mr. Bailey will be pleased. The owner and watched the man. His wandering especially as Mrs. Brown was out, he had herself would be puzzled to detect where she damaged them." Ted smiled; then, as he did not intend

jeweled bracelets in his customary "nonburglar proof safe," as he jokingly called a small, strong, square box which he had fitted with lock and key, padded inside and out, and covered with chintz to match our sofa. He made use of this as a footstool, saying that evil disposed persons would be the less likely to examine it; and many a jest he had about his placing gems under my feet, and about me being a small person with a high mind, for I set my foot upon gold; and the like nonsense. Dear old Ted! He was so clever at his trade, and so trustworthy, that he always had more work than he could get through. He was very fond of me-his poor little crippled sister-would never allow me to sit too long at my needle, and shared with me in every possible way the little duties necessitated by our humble menage; so he and I jogged very peaceable. We lodged in two rooms in a quiet street on the outskirts of Bridgepool. Our landlady was a kindly old body, who had known our parents long before either Ted or I found ourselves on this worlds

Having put away the oracelets safely my brother next packed up three or four watches he had been busy setting to rights. and prepared to go to the shop to Bridge pool which usually employed him. watched him putting on his overcoat, for the day was very cold, but he seemed slow in his movements, and I thought he was reluctant to leave me alone, for, though I was generally active enough, considering my infirmity, one of my bad spells was now on me, when, as he knew, I found moving about a pain and a difficul ty for some days. It happened, too, that Mrs. Brown, our landlady, had gone out

for the day-a very rare occurrence. "Can I do anything else for you before I go?" he asked.

"No, Ted, dear, thank you." "Make sure; look round and see if everything is put handy for you," said my brother, placing my crutch a little nearer. 'Everything," I replied, cheerfully. And I've such a lot of of work to ge through, I shall find the afternoon short.

"I don't half like your being left alone so long; for I may not be back before 5, said Ted, eyeing me dubiously. "Cousin Milly would come round if I asked her.

"Yes, and bring her baby, who would hinder my work sadly. I don't like babies when I'm busy. Go away, Ted, you dear old fellow! Don't bother about me-I shall be all right."

"Well, by-by, little woman," he said, stooping to kiss me; "I'll be home as soon as I can. And, Bessie," he added pausing in the doorway, "be sure and don't touch the window to-day. The sash line snapped this morning. I must send a carpenter to see to it. You will remem

I promised that I would, and my broth er departed. I heard him go downstairs and shut the street door. At first the unusual quiet of the house was rather depressing; but I soon became too much engrossed in sewing to pay attention to that and stitched away busily at some things I was completing for a lady who was kind enough to praise my needlework, prefer ring it, as many others did, to machine stitched articles.

Presently I thought I heard a slight noise downstairs, like the opening of a window, but as all remained quiet afterward. I put it down to my imagination and went on tranquilly with my work.

After some time I was startled to hear a step, stealthy, but distinctly audible on the landing outside, while under the door appeared the shadow of some one moving

Perhaps Mrs. Brown has returned. was the thought in my mind as I sat gazing at the door; but then I turned cold with fear, for the handle was turned soft. ly, and a strange man looked in-a young man, with a pallid, greasy, leering face ornamented by a thievish looking twist of hair on each side, while a limp cap of semi-military cut was struck rakishly on the side of his head.

I noticed these details mechanically as I sat petrified with suprise and fright. and I also noticed that his long dirty neck was without tie or collar, a shabby frock coat being buttoned up to his chin, and that his dirtier hands sported more than

This individual, after darting a swift glance round the room, slipped in and locked the door, saying:

"Slick! Popsy-wopsy, don't be frightbit of it! But, you see ---. Stop that!" he growled; for, as he approached me, I recovered myself a little, and gave a good loud scream. Quick as thought he had his hand over

my mouth, holding my chin and nose in such a manner that I was nearly suffocated; then he gave me a shake, saying: "If you do that again, I'll pay you out,

you little fool! There-she is going to be

nice and quiet now, ain't she? A picter of good behavior, I calls her!" Talking thus, he gagged me dexterously with some of my work-which, however, was pleasanter than his hand-ugh, then producing some cord from his pocket

feeble thing-bound hand and foot in my

chair. He grinned at me as he remarked:

have served you so if you'd had the sense to keep quiet. I never could abear to be

While speaking thus the flippant rascal kept running his eyes around our neat little room. I read disdain in his glance, and at that moment a suspicion darted into my mind that he had come with the object of stealing some of Ted's workperhaps the jeweled bracelets which then were under my feet. With this thought there came to me a firm resolve to save my brother such a loss, if I possibly could; ay, even though I had to endure tortures, would not speak. I set my teeth hard glances soon reverted to me.

"Look here, dear, if I loosen this cloth to me nicely? Only don't scream again. to take them back to the shop until the It makes me quite nervous to hear you return of his employer, which would not scream, and can't do you no good." How the door was broken open, when pur misbe till the morrow, he deposited both the well I knew that, in a back room in a ery was ended. I dare say, since prisons quiet street! "There, ain't it much more were first built, there never was a codprit comfortable?"-loosening the cloth. some vallybles here, ain't he?" I shook my head.

"Oh, but he has, so you needn't jog your noddle like that. Better tell me where he's put them. It will save lots of time, and be more pleasant for you."

But I only shook my head the more. "Did you ever see sich stubbornness? nuttered the fellow, tying up my mouth again. "I am afeered I shall have to I am a brick, but that may be his partialimake you speak directly. But I never ty. Anyhow, my footstool proved to be

drive me to it-oh, never!" Saying this he began an examination of the apartment, proceeding in what, as I suppose, would be described by a professional" as the "best style;" anyway his movements were characterized by extraordinary celerity. Within a few minutes he had gone to the bottom of every draw er and box in the room, and also turned out the sofa bedstead where Ted slept at night. A pretty litter he made of it all But he had not yet discovered the secret of my footstool. Can any one imagine what I endured as I sat there, helpless as a poor little Chinese "joss," the cold perspiration of fear on my forehead, while I asked myself: "What will the fellow do next?"

He turned around while proceeding with his search and, looking at me, said "Hello, Poppet, how pale you are Ain't going to faint, are you? Oh! don't faint, for I shall want you to talk to me a bit. I'll open the window and give you a and steady in mind to remember and turn mouthful of fresh air. This room is precious close."

He went to the window-the window which dear Ted had cautioned me not to trying to remedy any mistake or accident touch that morning—unfastened the catch they may encounter. Teach your child, but he was saved the trouble, for, the cord hold the two sides of the cut tightly tobeing broken, down, quick as a shot, came the window, and, as luck would have it. caught his eight fingers tight between the upper and middle frames.

The pain and the shock must have been dreadful, the window frame being a wide smart doubly. Show him that if and very heavy one. He uttered a howl, he burns or scorches himself, he then kicked frantically; but all was vain. There he stood, with both hands held the place with wet soap, or cold aream, or aloft, caught in as nice a trap as could fuller's earth, or violet powder, all or any have been devised for an evil doer.

Then he glanced at me, and the sight of me, "picter of good behavior" that I was must have filled his soul with remorse since through his own act I was rendered powerless to assist him. He whined,

"Can't you help me?"

As it was impossible for me willingly ten to that afternoon!

consideration of human distress.

Imagine what two hours in such a situation meant for both of us! Two hours! I think the poor wretch at the window fainted; but the horrible dragging of his body on his poor maimed hands roused commiseration, I sat watching him, the tears rolling down my cheeks. Oh, why had I refused Ted's kind proposal to send Cousin Milly to me? Why had I been so captious about her dear little baby? Betworst, than--

But here I swooned, and fell, chair and all, on the rug before the cold grate, the fire having died out long since.

Just on the hour of three I became con scious of a dull thud below, which I knew to be a knock at the street door. I lay listening, but rather wondering vaguely what would happen next than taking any interest in things of this life, from which ened! I'm not going to hurt you-not a I seemed in a manner to have floated awav.

> After an interval I heard steps plodding up the stairs, and a loud cheery voice, which I recognized as that of our old friend, Mr. Joy, the carpenter, called out

"Hilloa! Anybody at home?" Coming to our room door, he knocked then turned the handle, but of course found it locked. Being unable to speak I yet tried to groan, and made some inarticulate noises, but I could hardly hope the old man heard them, as he was somewhat deaf. As for my companion in mis fortune, one would suppose he would gladly have hailed a prison as an escape that grimy hand-on my mouth, and from such a plight as he was in, and so. no doubt, he would, only he had no choice in a minute or two I was-poor little at that moment, having gone off again in heavy swoon.

I heard the carpenter go down-stairs, and hopes of relief died away in my "Now you know, ducky, I wouldn't breast. Oh, Joy, Joy, why did you come to mock me thus! Two more hours probably before Ted will be home! Shall I rough to the ladies-never! But time is be alive then? My bound and aching short, and you might have been hard to limbs were on the rack of pain; I lay and persuade; so, perhaps, it is the best way, sobbed miserably. But hark! A shout from the back garden

What the dickens is all this?" Again I heard the voice of Joy.

It appeared that the carpenter, on trying our room door and finding it fastened concluded we were all out, but when round to the back of the house comcladed to have a look at that winder" which my brother had sent him to mend-of course not expecting to find it converted into a man trap. He had noticed, while knocking at the street door, that the parlor window was unfastened, and, thinking it unsafe used his privilege as our old friend and hers to get through and fasten it before a bit, and you take breath, will you speak coming upstairs. No doubt the third had entered the house by that way.

It was not long before help came, and who walked into jail more meekly than Tell me now, popsy, your brother's got did the one who had intended to wob any

brother. They say the poor fellow's hands will never be right again; amputation may be necessary, as erysipelas is setting in. Well, all I can say is I freely forgive him for the suffering, mental and bodily, he caused me.

I was in bed for a fortnight, but eventually got all right again. Dear Ted says like to be unkind to the ladies, unless they a very effective safe. To this hour no one knows about it but you, Tad and myself .- Cincinnati Times.

Presence of Mind. Presence of mind is a quality much

talked of, much honored, and-little cul-

tivated; yet like most other good things in this world, it requires cultivation to bring it to any degree of perfection, for in very few cases is it a natural gift. Some pecple there are, doubtless, to whom it comes naturally and by instinct to do the right thing at the right time and place; but they are few in number. Then, again, some people are by nature sooler headed than their neighbors, and do not scream and otherwise become useless just when their services are required. But this quiet composure, though very valuable, is not quite the same as presence of mind. The latter consists not only in having your wits ready for use, but in knowing how to use them, and being sufficiently calm to account that knowledge. From the earliest possible age children should be taught self-control, and the instinct of and would have let down the upper part; if he cuts himself anywhere, at once to gether, to stop the bleeding, and then to cry if he likes; instead of, as children usually do, dancing about, howling and shaking the wounded part violently, thus making it blead and can save himself much pain by covering of which are pretty sure to be within reach in the nursery.

But if boys require to be taught selfcontrol, doubly so do girls. Having by nature weaker nerves and a more vivid imagination they shrink from pain, suffering, and danger in a fashion animtelligible to their brothers. But the more natural this, the more carefully should o look on while a fellow creature suffer. they be taught to govern it. Girls should d such anguish as I knew he must be in acquire at least the rudiments of nursing, during, I used every effort to get free, and learn the best and easiest attainable but vainly. He had tied me too firmly remedies for the ordinary accidents of for that. He took to kicking again, and daily life, just as certainly and as a matbegan to swear horribly. May I never ter of course as they are taught to sew hear such language as I was forced to lis- and to read. Especially should quiet and coolness be impressed upon them. Ca'm-His hands soon swelled, and I saw some ness is not insensibility, though many drops of blood trickle slowly down the people confound them. A girl is not hardpanes, the ring he wore on his dirty fing- hearted and unfeeling because she can ers having been forced into the flesh. The witness painful sights, and if need be piercing air, which rushed in freely lend a steady firm hand to the doctor or through the wide aperture, must have nurse. On the contrary, she has samually greatly aggravated his suffering. I know twenty times the sympathy and massifish I was nearly frozen. And all this time kindness of that delicate little damage who the American clock on the mantelpiece has no command whatever over berself, kept ticking off the moments tranquilly, and fills the room with shricks. Winding as though to assure me that time could up by running away the very moment an not be hurried into a quicker pace by any extra hand might be useful. It may seem harsh to say so, utterly useless at any emergency, or, as their friends plead, "so highly endowed with sensibility " those who are not their friends make wooleasant reference to "folly" and "hysteries." are generally selfish and self-absorbed to him directly. Trembling with cold and a degree utterly unintelligible to their more suber sisters, who are taught to forget self, and control both mind and body by their large-hearted sympathy with, and comprehension of, suffering. But the sick room is not the only place where ter a room full of babies, all doing their presence of mind is required. Scarcely a day passes when we do not more or less require it. Thank goodness the motion that women faint or go into hysteries for the smallest thing is pretty well exploited: still, even yet the opposite lesson might be more strongly inculcated .- Toronto

They Stopped Smoking.

Globe.

An army officer told me an anecdess of Gen. Hancock about his love of dignity and discipline. He was in command of the train which brought Gen. Grant's re mains from Mt. Gilead to New York. Gen. Hancock and his staff were in the coach next to the last. In the rear car was a party of Pennsylvania militia officers, who were popping an occasional bottle of champagne and smoking quite sociably. Gen. Hancock saw from his car what was going on in the rear. It did not comport with his ideas of the proprieties of so solemn an occasion, and, calling the conductor, he said: "Will you please present my compliments to those gentle mer, with the request that they cease smoking!" In a few moments the conductor returned with the announcement that the convival officers returned their compliments with a peremptory declination to relinquish their cigars. "Where in the next switch?" asked Hancock. "About five miles below," replied the conductor. "When you reach it, if the smohing in that car has not ceased, switch it on a side track and leave it. You may tell the gentlemen what I have said." minutes there was not a cigar to be seen in the appending coach. Its occupants knew that Hancock meant just what he said .- Atlanta Constitution.

Love is atter folly. Love lasts but a day. Love is melancholy, So the poets say. love's a fickle flame, But despite its trouble, leacant all the same.

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ove with woe is freighted. Love is constant care. Love's the concentrated Essence of desnair. ove is never lenient; But it has been found ave's a most convenient Thing to have around.

Church Fairs.

City bred people think that country church fairs consist of nothing but pincushions and grab bags. This is wrong. At the orthodox country church fair you pay first for admission. This is never less than 10 cents, and sometimes it is half a dellar. Of course you take your family with you. If you went alone you might not spend all your money, and that would cause gossip. Usually the first person who meets you after you have effected an entrance is a deacon, who explains that the proceeds of the fair will go toward building a wing on the northeast corner of the church. You sail in and plank down \$2 for what seems to be a very valuable pincushion. Your wife has her head and shoulders buried in a grab-bag. You rescue her and proudly display your pincushion. She calls you a ninny-hammer -whitever that is-and says the cushion was her contribution to the fair, and that it was made out of an old pair of your trousers and a peck of sawdust. You rally after a while and dive into a grab-bag at Ocents a dive. You grope around carefully. You feel hundreds of little bundles, but you want something big, and finally corner a square package that gives promise of being valuable and rare. You drag it forth with the clutch of a hero. You are not ashamed to open it right there. You do open it and come to a pasteboard box. You open this and a pint of common, valgar white beans rattle on the floor. The other pint you hang on to, for a fit of desperation seizes you as the horrible thought comes up that you will need something to eat before long if this thing continues. But the tip-top round of excitement is reached when the deacon above referred to climbs upon an empty flour barrel and displays what he says is a watch. He tells you with the air of a father on the point of bestowing a penny on a good child that he is going to sell the watch, and assures you that all the wealth congregated there wouldn't be half enough, ordinarily, to buy the mainspring of such a watch. Mr. Smith, who has an unpleasant habit of making sarcastic remarks about your financial condition, as there. He looks around with the air of a conqueror, and makes you anxious to take him down a peg. A scattering descen in bawling out for somebody to go better than \$3. You go it 25 cents better. Smith says \$4. You jump on top of \$5, and then pause with bated breath. Smith goes \$1 hetter. You feel like dropping out now, but your wife is there with fire in her eye. She nudges you and says \$7. Smith piles another one on top of this. You can't draw out now. Every eye in the fair is upon you, and you dig your the watch was his contribution, and that

feel! Instead of covering yourself with glory, every rody laughs at you. At a fair gotten up by several avaricious church members in a most remarkable romantic apot on Staten Island a few years lows: ago, a number of new and entirely original methods of obtaining money were inevery cent collected by the members was every game played in the fair was a confisoon be entirely enveloped in sin and corruption. The only untruthful portion of this statement was the concluding one. The prettiest girl in the place helped to make the fair a success-or a failure, whichever it was considered. She was dressed in her Sunday "gownd" and placed on a little dais covered with a violent red carpet. A sign near by said that anybody with 25 cents and sufficient adorgreat many homely old men-the handin the week without paying a cent-took 25-cent part. The way the thing worked quarter in a tin box, blush until the blood began coagulating in his face and then stretch out his arm shyly. The girl would utter a timid little scream and then ducking her head forward, would quickly withdraw it again, saying, "Oh!" in a frightened way and look beseechingly around If the customer was quick enough he could plant a kiss on her ear. but few succeeded in doing even this, and one old man bought \$2 worth of chances without getting what he paid for. But notwithstanding the fraud that laid around the fair, deeper and denser than the last fall of snow, the fair was declared a grand success by the church members, and a steeple with a big-voiced bell was added to the church immediately .- New York Mail and Express.

it only cost \$3 50, he guesses he will not

bid any more. My, how sorrowful you

An Indignant Englishmen.

Clever Tom Whiffen, than whom there are no more dignified Pooh Bahs and few better fellows, tells me this anecdote: Before the days of rapid transit on the Atlantic, English actors, were few and far between in this country. In these

the dressing-rooms on account of his being an Englishman, and particularly on a him whine or wriggle, and then you says, several erratic rather than geometrical lines, difficulty he experienced in the use of the aspirate. This had been done so much that the Englishman was roused to fu- genius employment of flattery against the riousness if any one dared to imitate his cockney misuse of the eighth letter of took occasion to watch the vender in the onr alphabet. One morning he came down to breakfast at the Tremont House in a not very pleasant fame of mind. He had been chaffed pretty hard the evening before and in addition had not slept well. The waiter-a darkey of the darkest hue -laid the bill of fare before him and awaited his order.

"Ave you hany fresh heggs this morning?" asked Coleman.

"Yes, sah," answered the darkey; 'ow'll you 'ave 'em cooked, sah? Boiled, scrambled, fried, homelet; hany way you like, sah. "

Coleman turned quickly, gave the waiter a sharp look, frowned, and then as though making up his mind that his ears had deceived him, indicated his preference in the way of "heggs."

"Hany think helse, sah?" asked the waiter. "Cawn beef 'ash is very nice, sah, dis mawnin'. Bit of fish, sah? 'Alibut steak, sah, finnan 'addie, fresh end-Coleman's face had turned purple. He jumped to his feet, caught the waiter by heard tell a story last night which illusthe collar, and held him at arm's length.

"What do you mean, sirrah? " he roared. "by himitating a gentleman's speech I'ave a mind to throttle you, you himpertinent scoundrel!"

"Hi begs yer pardon, sah, but Hi really can't 'elp it, sah. Hi'm an Englishman myself, sah."

"You lie you villain," bellowed Cole man. "You've been paid for this!" By this time some of the other guests had interfered, and the darkey, pale with fear, was released from the actor's clutches. The head waiter vouched for the fact that the darkey was an Englishman, born at about his appearance that made Boland Putney, and Coleman, restored to his equilibrium, settled down to his breakfast again-but with a change of waiters.

Newspaper Obituaries.

Can I venture on an incident here that throws an inside light on journalism? At 2 o'clock on the morning of General Stephens' death an editor of the Constitution, who, with two stenographers, had prepared the narrative of the night, was him for an old sport. He handed the man with the watchers in the blue room of the mansion.

The Constitution had to go to press at 3:30 to the minute. It was not believed that Mr. Stephens would die before that hour. Consequently the narrative had been written in the present tense. If death should occur before the paper was put on the press, there were perhaps a hundred places in the story where the past tense would have to be substituted. A force of proof readers sat with the proof before them, every contingent point marked. Thirty printers sat at their desks fire of bids arises on every side, until the awaiting orders. The telephone between the mansion and the office was open, and the night editor sat with the 'phone at his ear.

At 3:23 Dr. Steiner, rising from his knees with reverent face, said, "He is dead."

Before the whispered words had left the room, the word "dead" flew along the telephone wires and reached the lis tening night editor. Before the watchers toes as a say \$10, in a choking voice. A in the parlor knew that the great soul death like silence ensues, during which had taken its flight a dozen proof readers you wander whether you can raise an- were plowing through slips with swift other morigage on that little house of pencils; thirty printers were clipping the yours. The leacon's voice breaks the si- moorings that held the present to the amors loudly for just one past, and in just seven minutes the press more dollar. Smith smiles contemptuous- | was throwing off the story of the life and ly and says, in an audible voice, that, as death of Georgia's martyr statesman .-Atlanta Constitution.

Objections to the Busy Bee.

The London Sporting Times is down on bees. It voices the thought of the man who has encountered the business end of a few of these industrious insects as fol-

"There is no insect more thoroughly objectionable than the bee. It is even dulged in. It was claimed afterward that more disgustingly active than the ant. Scientific persons are fond of telling us of collected by false representations; that the bee's tremendous geometrical knowledge, and parade in proof thereof the fact dence game, and that the world would that it builds hexagonal cells, thereby packing the greatest number of cells, with the smallest possible amount of wax, within a given space. They fail, however, to notice that there is no law requiring bees to build their preposterously little cells If they were really intelligent insects and knew the comparative value of wax and honey, they would build cells holding a pound of honey each, and thus enable a human being to eat honey without at the ation for the sex could kiss the girl. A same time filling up the interior of his person with wax. This simple plan has some young ones could kiss her any night | never yet occured to the bees. They go on building their antiquated and clumsy advantage of part of the opportunity-the | cells without once undertaking to improve upon them. They may be intelligent but was like this: The man would drop his they do not improve it by adhering to a pattern of cell invented by their antediluvian ancestors. To hold up these miser ly and wantonly busy insects to the admiration of mankind is a positive out rage. It is time that a protest should be him: made and that mankind should henceforth be taught the plain and obvious truth that an insect which spends its whole existence in working and stinging is even more unworthy of emulation than is the mosquito or the book-agent."

Selling Dogs.

In no avocation is it advisable to neglect a study of human nature. This is true even in selling dogs. The weaknesses of the buyer are strength to the seller, if he but takes advantage of them clever ly. I went into a dog dealer's store, and found him instructing one of his peddlers. The pupil was a cockney Englishman, probably a coachman or hostler out of a job, but a tarpaulin cap and pea-jacket gave to him the look of a sailor. "You want to stand in Broadway, where the women are plenty," said the teacher, "and you're to tell 'em you're a Yorkshire times an Englishman in America was lad, that you've brought the terriers from more or less of a curiosity—as many of home, and as they didn't cost you noth them are even now. In a company which ing, you can sell 'em cheap. And here's was doing Shakespeare at one of the Bos- the main point: When the ladies stop to ton theatres was as English actor named pet 'em, and the dogs like it, you may ex-

like he does you." Wasn't that an instreets, and found that his trick was played with remarkable success.

Hydrophobia is weakness compared with the mania of New Yorkers for dogs. The money, time and labor spent by fashionable men and women is marvelous. The most dignified of men rivals the silliest of dudes in devotion to his canine pet, and the daintiest of girls outdoes the boldest of sirens in attracting street attention by leading a dog with a string. He may shame her with his fights and other doings, but she placidly tugs him out of his engagements, sweetly oblivious to the occasional awkwardness of her employment, and always constant in her abject servitude to the insensible brute.

He Couldn't Call it a Miracle. Col. Michael Boland, of Kentucky, who was one of the Irish-Americans who supported Mr. Blaine under the lead of Alexander Sullivan, has settled in New York in the practice of law. A Tribune man trates the ready Irish tongue. He was with the advance guard of Sheridan in the valley of the Shenandoah. The soldiers in his command became engaged in a close quarter fight in the woods. They ran out of ammunition, and he went back and brought them new supplies. As he was dealing it out the bullets were flying struck a man named Kelly, a native of mistake, sir. the Green Isle, just as the colonel was handing him some cartridges. He was knocked senseless, and Boland thought he was dead. But there was something run his hand down where the bullet had struck. The touch showed that there was sued the investigation further. The noise made by the striking bullet was as if it had hit a button. Inside the man's breast cards. They had the bullet imbedded in them. Kelly began to come to and was soon able to sit up. The colonel knew the cards and showed him the bullet, re marking:

"The cards have saved your life. " The Irishman looked dazedly at the bul et for a moment, and then as his mind became clearer, he replied in great excitement:

"Heaven help me! if it had been a prayer book it would have been a mir. acle."- New York Tribune.

VARIETIES.

I AM afraid the incident of the time when Adjutant-General Guthrie declined to drink with Governor Pattison is not as fresh as it might be, but it is good enough to risk, especially as they both acknowledged it recently. It happened at the time the Governorelect sent for Col. Guthrie to offer him the position of Adjutant General. He tendered him the position, and at the same time, so that they might compare views, proceeded to give Colonel Guthrie his own notions of the needs of the service. Prominently he spoke of the after his death. prevalence of drinking among the officers and he bad influence it must have on the men. Suddenly, as though it had just occurred to him to be worth while to know before he went any further, he whirled around in his famous revolving chair, with the question:

"By the way, Colonel Guthrie, do you "Well, occasionally," responded the tall Colonel slowly. "But I don't care for any

thing just now, thank you." ooking of Matilda Snowball has not been

giving entire satisfaction. Col. Yerger said to the cook: "Look here, Matilda, this kind of cooking

just simply ain't going to do." "What's dat yer say?" "I say your blankity blank cooking ain't

worth a continental. I don't propose to pay you fifteen dollars a month to burn up good ictuals." "And I want ter tell you sumfin. Yes nusn't talk ter dis culled lady in dat tone of

voice. I want yer ter onderstand dat yer musn't talk ter me as if yer was talking ter ver wife." TOUCHED A TENDER SPOT .- Little Cadley whose father is dead, has set up in a great style

for himself, and is airing his new English suit on the avenue when a beggar accosts him: "Please sir, help a poor man to a night's

"Not to-day, my man, not to-day." "S' help me, sir, I haven't slept on a bed this ten days."

"Not to-day, my man, not to-day." "Ah, sir! you wouldn't say that if we was at 'ome, sir. But somehow you English gents, when you get to New York, has no 'art for a

poor chap that-" Paw dayvil. Heab." Gives him a \$5 bill, and goes to the club to

reat himself to a small bottle. A New Yorker met a western friend who other day is probably the only man in the country who is heartily and sincerely glad that the government didn't put in the other

"I don't know, but I reckon it warn't Henry

Ward's."

"Did the preacher work in about a proud ship and a mighty locomotive rushing and ship and a mighty locomotive rushing and ship a crushing to everlasting damnation?"

"Yer bet he did, stranger; rung 'em in four times." "Oh, then it was Talmage."

"MARIA," said the preacher Saturday afternoon, after having read his sermon aloud to her, "what do you think of it!" Have I not portrayed the evils of Sunday newspapers in a will think we are married if we walk so far way that must affect the congregation?"

there will be a large congregation to-morrow.

pinches him sly with t'other. That makes exhiliarated. He managed, by describing 'Yes, he don't like to have me pat him to get to his bedroom and into a chair. Then he called to his wife in a stage whisper: "] can't get my boots off." "What's the matter with your boots?" "Nozzin" (in a faint sex that professes imperviousness to it? I what your books! What's the matter with your hands, then?" she cross examined. " Nozzin." Why don't you pull off your boots, then?" 'Maria, I've forgot the combination."

An old darkey in the Dismal Swamp owned the sorriest looking team imaginable. The mule was so small and his ears so long that the latter, flopping over, nearly touched the ground. His cart was held together by many strings of many kinds. On one occasion while driving to an evening meeting, he offered the ollowing prayer: "Oh, Lord! Come down, Lord! Come down in your chariot. If you can't come a-ridin' come a-walkin'. If you can't come a-walkin', Lord, come a rollin'. If you can't come a-rollin,' Lord, seud me word, and I'll send my old mule and cart fur you."

"You say that you have played Macbeth." said a New York theatrical manager to an applicant for a position. "I have acted the role of Macbeth fourteen

"Well, let me hear you repeat his defiance to Macduff."

"Oh, I never got so far as that. The udience always made me quit before I got to that part."

THE STYLE OF THE EDITORIAL' ROOM .tranger (to hotel clerk) -Can you give us a omfortable room, sir, and some supper? We are tired and hungry.

Clerk—Certainly, sir. Where is your friend?

Stranger-Our friend? We have registered ut one name, sir. Clerk-Ah, yes, I see. You are Mr. Horatio uncomfortably around him. One ball Shears, of the Eagletown Weekly Bugle. My

> SCOTCHMAN .- " What'll ye hae?" Frenchman-" I vill take a drop of contra-

"Scotchman-" What's that?" Frenchman-" Vell, you put in de whiskey o make it strong, de water to make it weak, de lemon to make it sour, and de sugar to no blood flowing, and the colonel pur- make it sweet. Den you say: 'Here's to you!' and you take it yourself."

According to a letter from London, at a pocket he found a set of three card monte recent social event there Canon Farrar, who was one of the guests, was asked how he had found America as a country to travel in. "Excellent," he replied. "I could scarcely conceive how it could be improved in any way. The better classes there are really so civil and attentive that one could almost do without a

> "How long dil it take you to cross the ocean?" asked Gus De Smith of a very aristo cratic lady just returned from Europe. " was seven days on the water." "Seven days! Why, when my brother went across it took him eight days." "Probably your brother went over in the steerage. I was a first cabin passenger," she replied proudly."

----Chaft.

Where does all the bad weather go to when Because the baby is a little yeller it's no sign

he is a Chinaman. If you have good health, you have nine-tenths of all that Nature has ever given to man.

We have just been presented with a large new waste-basket. Now send along your spring The turkey is, on the whole, a lucky crea-

rity-one of them being those who do not get a chance to bear it.

ture. He isn't stuffed with chestnuts until

Never sneer at a collection for the mission-ary. If there were none how could a fellow get rid of his plugged quarters? "Is the tide going out?" said a sailor to a

a marriage had just taken place. Gen. Sheridan is a great soldier, but when it comes to arranging a column any editor on a New York paper can discount him.

A renowned circus clown died recently DURING the absence of Mrs. Yerger the Troy. He ought to have been one of his own jokes, then he never would have died. There are two things which a man is bound

to take on faith—his wife's private opinion of him and what sausages are made from. A kind hearted men sent an old friend, a tramp to a restaurant with an order for dinner. The bill came in for nine beers and a cigar. Recently in Brooklyn one woman threw red

pepper into the eyes of another woman. Now a person who uses red pepper in that way is no American who carries his umbrella in San Francisco when the cable announces rain in

Bagley—"Say, Bailey, do you know what Dr. Heidelberg is—allopath or homepath!" Bailey—"I don't think he's a homepath—he's away from home so much." A witty girl seeing a dapper little fop of he

cquaintance with a large hat on, sweetly said: Come out of that hat William, I know you are in it, for I see your feet." A Tennessee court has closed a term in which six murderers escaped conviction, by

sending a bungry woman to prison for two years for stealing a quart of buttermilk. "Some one in England has put the Salvation Army into a novel." This must be an agree-able change for the Army. Heretofore the rule seems to have been to put it into a station

house. The individual who called tight boots com

fortable wasn't such an idiot as he looked after all, for he defended his position by say-ing that they made a man forget his other miseries. The fellow who swallowed a trade dollar th

15 cents. "How did you spend Sunday?"

"I humped myself an' got over to Brooklyn an' corralled up in one of the gospel shops."

"Beecher's?"

One reason why more people did not go into the ark is that Noah neglected to advertise the excursion in the daily papers of his time.
There is a great moral lesson embraced in this

and writ novels?"

Grandpa—"Tell me, Ethel, why do you have six buttons on your gloves?" Ethel—"Yes, grandpa dear, I will tell you. The reason is, if I had seven buttons, or five, they would not match the six button-holes."

"Indeed you have, John," was the reply.
"I thought so," said the preacher. "I feel that in this sermon I have fully demonstrated the iniquity of Sunday publications. I trust

Burlington girls are of a decidedly business like turn of mind. "May I aspire to your hand?" asked a dude of one of our prettiest the other day. "You may have the refusal of it for an indefinite period," was the

By the way, Maria, did you attend to mailing the notice of my sermen and its subject to all the newspapers, so that it will appear in the morning?"

She said she had attended to it.

Recording.—"Papa," said a little boy, looking up from his Sunday school lesson, "are all our deeds in this world recorded?" "Not always," replied the old man, who is a real estate lawyer. "I lost \$350 once by failing to record a deed."

He-"Speaking of their marriage, I think ton theatres was as English actor named Coleman. He was an actor of the old school, and quite as tragic off the stage as on. His fellow-players chaffed him in rier with one of your own hands, and NEW ADVERTISHMENTS.

NEW ADVERTISEMENTS

NEW ADVERTISEMENTS.

THIS SCENE, ON LAKE ERIE, ENTITLED "THE PERIL and THE RESCUE"

We have chosen as our Trade-Mark because it so aptly illustrates a woman sinking under disease and weaknesses, who, when all else has failed, is finally rescued by Zoa-Phora, a sure remedy for all complaints peculiar to the sex.

Would a drowning person cling to drift wood and disregard the staunch boat?

Many a woman realizes that

Coloma, Mich., Dec. 5, 1885. Gentlemen: One of your circulars came to my notice to-day and it reminds me of an old and very valuable friend, one that saved my life! Zyears ago and because I had not needed its help since I had almost forgotten it. I was 16 years old: I coughed continually and had chills every day; I was as miserable as any one could be and live. A lady who knew the cause of my illness persuaded my mother to have me use Zoa-Phora-with was called Woman's Friend then—before I had used one bottle my cough and chills ceased. I kept on and used two bottles and they brought me out all right. I afterwards married and am now the mother of three nice, hearty children. I feel that I owe a great deal to Zoa-Phora. I hope it will become well known and that every woman and girl who needs it will use it. If you will send me some circulars I will give them to acquaintances and do all I can to help you. Yours truly,

To the Zoa-Phora Medicine Co., Kalamazoo, M. Coloma, Dec. 6, 1885. * * * Yes, use my letter, name and all, in any way that it will help you, and refer to me freely. * * *

LAURA FUEMAN.

Urichsville, O., April 3, 1884. I have suffered five long years with female weakness. I spent nearly one hundred dollars per year for medicine and doctors, receiving but little benefit. I was finally persuaded to try Zoa-Phora, I have used four bottles, and now consider myself cured. But I keep it on hand, and a dose now and then keeps me in splendid health. Any woman who needs such a remedy, will find Zoa-Phora worth its weight in gold.

Mrs. L. R. F.



year by year, month by month, she is succumbing to disorders that, unchecked, will finally overyower her. She is convinced that Zoa-Phora is the truest means of rescue, yet she either does nothing, or else clings to treatment that never has helped her and never will. Many have done otherwise, and here is their testimony: (We have hundreds of such witnesses.)

Detroit, March 28, 1885. To the Zoa-Phora Medicine Co. Gentlemen:—I have just been talking with one of my customers about your medicine, and think you would like to know what she says: Mrs. Cobett, 227 18th street, says that she used it with the greatest success. Hers is a case of long standing. She has faithfully tried other treatments, and pronounces Zoa Phora superior to any other. It is with pleasure that she makes this statement, and has no objection to its publisuse as a means of having others try it.

I have sold it to other ladies, who have used it with most flattering results. All give high opinions of it. It is a pleasure to sell an article of such positive merit. Yours respectfully.

ROBERT FULTON.

Pharmacist, 375 Baker St., Detroit.

Poynette, Wis., Dec. 29, 1881. Dr. Pengelly:-Poynette, Wis., Dec. 29, 1831. Dr. Pengelly:—
My daughter is all right now, and sends you
many thanks. After doctoring four years with
the best physicians we could procure, and being
so reduced that she weighed only 76 lbs., and
could sit up only a small part of the time, her
cure by your medicine is almost a miracle. People look at her with astonishment. She now
weighs 121 lbs., and is strong and well.

Very respectfully, Mrs. E. F. BULL.

THE FULL NAMES of these witnesses, and of scores more, just as good, we will furnish privately to any lady who may wish to write to them.

Sometimes a woman fears that she has Female Weakness, when her trouble is of an entirely different nature. A careful study of our book, "Pacts for Women," (which we send to ladies only, in sealed envelope, on receipt of 10 cents,) would either show her that she has no such complaint, or teach her what to do if she has.

The price of Zoa-Phora is, one bottle for \$1, or six bottles for \$5. Where druggists do not keep it, on an order for \$5 worth we will prepay the express. The dose is small. It is therefore inexpensive.

ADMONITION TO MOTHERS.

Do not let your daughters say, as so many have said to us again and again, almost in the same words: "If my mother had known and had taught me the facts contained in your book, instead of leaving me to learn them by bitter experience, how much better it would have been for me." "If my mother had known of Zoa-Phora, and had used it to correct my ailments when they first began, how much

of suffering I should have escaped."

For Books or confidential testimonials, Address, Private Secretary of Zoa-Phora Co., Kalamazoo, Mich. N. B.-Letters addressed to the Private Secretary are seen only by him and our Consulting Physician.

THOSE WHO BELIEVE that Nature will work off a Cough or a Cold should understand that this MAY be done, but at the expense of the Constitution, and we all know that repeating this dangerous practice weakens the Lung Powers and terminates in a Consumptive's Grave. Don't take the chances; use DR. BIGELOW'S CURE, which is a safe, pleasant and speedy cure for all Throat and Lung Troubles. In 50 cent and dollar bottles. DR. W. B. YOUNG, Knoxville, Iowa.
says: "My wife has used Rightow's Cough Cur
for lung trouble and finds it an excellent remedy,"



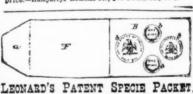
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Nervous Debility, Vital Weakness, Prostration, from over-work or other causes or vial, or 5 vials and large vial powder, for \$5, the DRUGGISTS, or sent postpaid on receipto, p.—Humphreys' Mediciae Co., 109 Fulton St., N. Y.



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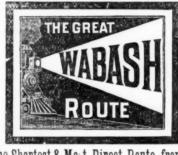
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Brewster's Patent Rein Holder. Your lines are where you put them—not under horses feet. One agent sold 12 doz. in 5 days, one dealer sold 6 doz. in 15 days, Samples-worth \$1.50 FREE. Write for terms. E. E. BREWSTER, Holly, Mich. d29-13t

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will convince the most scoptical that Electricity is THE REMEDY in all chronic diseases. The renowned Frofs Beard and Medical Work acknowledge and the convention of the cut of disease. The New Improver. Clark Electro-Magnetic Belt, Patented Octobe the 1885, will cure all Newyous Muscular, Stomach ver & Kidney Diseases. Whole family can wear sam it. Full line of batteries on hand. Seed for "Pamph.N.E."



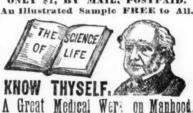
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cate of which, the Hon. F. A. Bessi, and asso-ciate officers of the Board the reader is respectful ly referred.

The Science of Life should be read by the young for instruction, and by the afflicted for relief. It wil benefit all.—London Lancet

There is no member of society to whom this book will not be useful, whether youth, parent, guardian, instructor or cleryman.—Argonaut.

Address the Peabody Medical Institute, or Dr.

W. H. Parker, No. 4 Bulinch Street, Boston Mass., who may be consulted on all diseases re-quiring skill and experience. Chronic and ob-stinate diseases that have baffied the skil of all other physicians a specialty. Such treated suc-cessfully without an instance of failure. Men-this paper.

A Ta session of the Circuit Court for the Country of Wayne in chancery convened and held at the Creuit Court room in the City of Det oit, on the 12th day of March, in the year one thousand eight hundred and eighty-six. Present: Hon. F. H. Chambers, Circuit Jadge. Josephine Fairchi'd ve. Cnarles H. Fairchild. In above cause, on reading and filing the affidavit of Josephine Fairchild from which it appears that above defendant Charles H. Fairchild has departed from his last-known place of residence, that his whereabouts and residence cannot be ascertained and that it cannot be ascertained and that it cannot be ascertained in what State or County he can be found, on motion of Atkinson & Atkinson, solicitors f. r. said complainant, it is ordered that said d-fendant, Charles H. Fairchild, cause his appearance to be entered in this cause on or before the 13th day of August, 1886.

ATKINSON & ATKINSON, Circuit Judge. Complainant's Solicitors.

A Ta session of the Circuit Court for the County of Wayne, convened and held at the Circuit Court room in the City of Detroit, on the 12th day of March, in the year one thousand eight hundred and eighty-six. Present, Hon. F. d. Casmbers, Circuit Judge. John Gleason and Mary Gleason ve Mary Grace, Bridget Lynch and Hotorah Gleason. In above cause on reading and filing the affidavit of John Gleason, from which it appears that said defendant, Bridget Lynch, is not a resident of the State of Michigan, but resides in the City of Robest v. New York State, on motion of James J. Atkinson, solicitor or above complainants, it is ordered that aid defendant, Bridget Lynch, cause her appearance to be entered in this cause on or before the 13th cay of July, 1886.

JAMES J. ATKINSON, F. H. CHAMBERS, JAMES J. ATKINSON, Circuit Judge.

Complainants' Solicitor.

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Two millions of readers every week. The COMPANION aims to be a favorite in every family. Pecimen copies free. Mention tals paper. Adcress PERRY MASON & CO., Boston, Mass.

MORTGAGE SALE.—Whereas, default having been made in the conditions of a certain mortgage made and executed on the first day of October, A. D., 1873, b. Alfred B. Guller and Sophia A. Gulley his wife, of Dearborn, Wayne County, Michigan, to the Michigan Metral Life Insurance Company, of Dearborn, and County, Which mortgage was recorded in the office of the Register of Deeds for Wayne County, Michigan, on the first day of October, A. D., 1873, in liber 83 of mortgages on page 554. And whereas, the amount claimed to be due and unpaid on said mortgage at the date of his notice, is the sum of nine thousand six hundred and eighty-eight dollars and fortytwo cente (\$9,688.42), principal and interest.

And whoreas, no suit or proceeding at law or in equity has been instituted to recover the debt secured by said mortgage, or any part thereof; now, therefore, notice is hereby given that by virtue of the power of sale contained in said mortgage, and in pursuance of the statute in such case made and provided, the said mortgage will be foreclosed by a sale of the premises therefare described, at public auction to the nighest bidder, at the easterly front door of the City Hall of the City of Detroit (that being the bidding in which the Citru t Court for the County of Wayne and State of Michigan, being the east half of the sout west quarter of section twenty (9) excepting therefron two (2) acres described in deed recorded in the Register of Deeds office for said County in liber fifty-ix (56) of deeds, page 501, together wit the hereditaments and appurt-nances thereunto belonging or in anywi e apper aining.

THE MICHIGAN MUTUAL LIFE INSURANCE COMPANY, Mortgagee.

Dated Detroit, February 1st, A. D. 1886.

Dated Detroit, February 1st, A. D. 1896.

Ta session of the Circuit Court for the Coun-A ty of Wayne in Chancery convened and held t the Circuit Cour. Room in the city of Detroit, n the 19th day of February in the year one at the Circuit Cour: Room in the city of Detroit, on the 19th day of February in the year one toousand eight hundred and eight year. Present: Hon. William Jenn'son. Circuit Judge: Catherine Briggs vs. Jacob Reinhold, Christiam Kirchberg, Elizabeth Kirchberg. In above came on reading and filing the affidavit of William F. Atkinson, one of the solicitors for said complainant, that said Jacob R. inhold is not a resident of the State of Michigan but is a resident of the State of Pexas, and upon reading and filing the affidavit of Howard Wiest that he has made diligent search and inquiry to find said Jacob Reinhold for the purpose of serving him with the subpect and this cause but that he has been unable to so do, because of said Jacob Reinhold's continued absence from the State of Michigan. Ou motion of Atkinson & Atkinson, Solicitors fursid complainant, it is ordered that said defeudant, Jacob Reinhold, cause his appearance to be entered in this cause on or before the 19th day of June, 1886.

WILLIAM JENNISON.

Circuit Judge.

Complainant's Solicitors.

Dated February 19th, 1886.

Complainant's Solicitors.

Dated February 19th, 1886.

MORTGAGE SALE — Default has been made in the conditions of a certain mortgage made and delivered by Oliver H. P. Green and Louise J. Green to Laura Busch, dated February 9, 1878, and recorded in the office of the Register of Deeds for the County o' Wayne, in Liber 110 of mortgages on page 74, on February 11, 1878. Said mortgage was afterwards duly assigned by said Laura Busch to the undersigned M. C. Louise Darmstaetter by assignment dated August M. 1881, and recorded in said Register's office on December 23, 1885, in Liber 25 of assignments of mortgages, page 506. By said default the power of sale contained in said mortgage has become operative. The sum of one thousand and sixteen collars and twenty-one cents is claimed to be due on said mortgage at the date of thus notice. No suit or proceedinglat law or in equity has been instituted to recover the sum secured by said mortgage or any part ther-of. Notice is therefore hereby given that said mortgage will be foreclosed by sale of the premises the roin described. or some part thereof, viz: All that certain piece or parcel of land situated in the city of Detroit, County of Wayne and State of vichigau, and known and described as f dlows, to wit: The westerly one-half (½) of lot numbered one (1), on the soutside of Michigan Avenue, of DeMar's subdivision of part of lots numbered sixty-two (62) and sixty-three (63) of the Porter farm (so called) in the city of Detroit, according to the recorded plat of said subdivision, with the hereditaments and appurtenances thereunbelonging, at public vendue at the westerly front door of the City Hall in the city of Detroit, to do on the recorded plat of said subdivision, with the hereditaments and appurtenances thereunbe belonging, at public vendue at the westerly front door of the City Hall in the city of Detroit, according to the recorded plat of said subdivision, with the hereditaments and appurtenances thereunbe belonging, at public vendue at the westerly front door of t

CUTCHEON, CRANE & STELLWAGEN,

Attorneys for Assignee.

On the 25th day of August, 1881, Charles H. Borgman and Pauline Borgman his wife, executed anu deliv red to Louis Muelle a mortgage on that lice or parcel of tand situate and being in the city of Detrit, in the cuntrof Wayne and State of Michigan, and described as follows, to wit: Lot numbered one (*) of the C. Moran farm (so called), situated on the northwest corner of Broason and Hastings streets, according to the recorded plat hereof in the Register's office for said county. Said mortgage was recorded in said Register's office on the 26th day of August, 1881, in liber 170 of Mortgages, on page 172. Faid Mueller executed and delivered an assignment of the orincipal and in payment of the vincepal and in payment of the vincepal and in payment of the vincepal and in payment of the semi-annual interest due February 25th, 1886, and it is claimed there is now due on said mortgage the full principal, inchanned dollars, and intry-four del are intrest. Notice is kereny given that by vir no of the power of sale in raid mortgage the full principal, inchanned dollars, and intry-four del are intrest. Notice is kereny given that by vir no of the power of sale in raid mortgage the Gill principal, inchanned dollars, and intry-four del are intrest. Notice is kereny given that by vir no of the power of sale in raid mortgage is the Gill with a retent ance to the City Hall, in Detroit, the lace for holding the the Circuit C.ur. for said county.

Detroit, March 18, 1886.

\$250 AMONTH. Agents wanted. 90 to ing articles in the world. I sample Address JAY BRONSON, Detroits

(Continued from first page.) column, it would be to their benefit in aiding us to diagnose the disease more correctly, thus enabling us to give advice more satisfactorily. The symptoms, as given in the above letter, indicate general disturbance in the system, accompanied with abdominal pain, but are not sufficiently clear to enable us to diagnose the the disease. We can therefore only advise a more careful observation of the early symptoms, should any new cases occur. Change of location, change of food, &c., are often attended with benefit easy reach of sheep is a promoter of

Specific Ophthalmia.

RONALD, March 13, 1886.

Veterinary Editor Michigan Farmer. I have a light grey pony, eight years old, weighs 850 pounds, that has a film over his eye. Last fall one came on his right eye, and I removed it by putting honey and hen's oil in it with a feather; also took wolf teeth out of his mouth. It commenced in the same eye about a week ago, and I have been using honey and hen's oil. He has a large bright eye; he is in good condition and feels well. has not been driven much this winter. His eye runs some; when the honey is put in it runs water. We got him from Indians when he was three years old. I think the other eye is a little sore. Would like to know if you think there is any help, and oblige.

Answer .- The trouble with your pony is a disease known as specific ophthalmia, common name, Moon Blindness. It is periodic in its attacks, hereditary in character, and terminates sooner or later in blindness. Apply the following wash: Sulphate of zinc, acetate of lead, and burnt alum, of each one scruple; dissolve in one pint of rain water. Use with a clean, soft piece of sponge. Wet the sponge with the solution, raise the eyelid with the fingers, and sop the parts three times a day. Do not use a syringe. Give no hay or corn, while under treat, ment. If the bowels are constipated, give the following: Socotrine aloes, pulv., two ounces; Jamaica ginger root, pulv., one ounce; mix and divide into twelve powders; give one three times a day in the feed; or mix with water to a paste, and smear on the tongue.

Probably Stifle Lameness.

CHARLOTTE, March 9, 1886. Veterinary Editor Michigan Farmer.

I have a grey colt, will be four in June, that is lame in the left hind leg. When walking he swings it out; he has been lame about one year. A horse doctor said he would have a spavin, and he could cure him for \$4 or nothing. Worked at him six weeks and gave him up; said he had not a spavin, but thought he would have. I took him to a veterinary surgeon last Saturday. He says the trouble is in the stifle. He said it was in its place all right, but thought the joint was diseased; the white covering of the bone, he said, was worn through and was rough; which caused the lameness, and said that there was no help for him. He is better at times; he can run, kick up and play as well as any colt, and is in good fiesb. Please give me your opinion, and what you think might help him.

N. E. GIBBARD.

Answer.-From the description given of symptoms in your colt we are inclined to believe the stifle joint is the seat of the disease. Its long standing indicates ulceration of the inter-articular cartilage, white covering of the bone," with perhans ulceration or caries of the bones forming the joint, in which case the animal is incurable. The symptoms do not indicate hock lameness. We cannot, without a better understanding or description of the symptoms, advise treat-

COMMERCIAL

DETROIT WHOLESALE MARKET.

DETROIT. March 23, 1896 Flour .- The market is quiet and casy at un changed quotations. The movement of stock light, and confined largely to the home trade Quotations yesterday were as follows:

michigan white wheat, stone proces			004
Michigan white wheat, roller proces	88 4	50	@4
Michigan white wheat, patents	. 4	75	@5
Minnesotas, bakers	4	50	@4
Minnesotas, patents	5	50	25
Low grade winter wheat	. 3	00	@3
Rye	3	30	@3
Buckwheat per cwt	. 2	00	@2
Wheat The week opened	yes	terd	lay

values tending downwards, and this continued until near the close, when under more favorable advices there was a change, and a part of the loss was regained, the market closing steady but lower than on Saturday. At the close quotations were as follows: Cash: No. 1 white, 871/c, No. 2 red, 80c; rejected red, 70c. Futures: No. 1 white-May. 89c; June, 89%c. No. 2 red-May, 88%c; June,

Corn.-Steadler and quiet. No. 2 spot, 37%c; May delivery, 38%c; high mixed spot, 38c; new mixed spot, 37c.

Oats,-lu rather better demand and firmer. No 2 white, 351/c; No. 2 mixed, 321/c; light mixed, 34c Barley.-Steady at \$1 45@1 50 % cental for Mo. 2, and samples quoted at \$1 30@1 55. Bye.-Market steady at 61c W bu . for No. 2.

Feed.-Bran is quoted at \$18 00@13 50, and middlings at \$13 00@15 00 \$2 ton. Butter .- Market quiet. Creamery is quoted at

2300 for good to choice; dairy at 13@14c for good, 15@16c for choice, and extra fine fresh made at isc. Off grades very dull.

Cheese.-Michigan creams, 111/012c; skims quoted at 508c \$ B; Ohio full creams, 101/011c; New York, 1216@13c.

Begs.-Market dull at 1016@11c for fresh stock Stocks are large and increasing.

Fruit.-Apples very dull; quoted at \$1 003 1 50 % bbl., choice stock at \$1 75c. Cranberries quoted at \$1 75@2 00.

Dried Apples .- Market dull; quoted at 214 33c \$ b. for sun dried. New evaporated stock

quoted at 6%@7%c P D. Foreign Fruits,-Lemons, Messinas P box, 34 00@4 50; oranges, Floridas 19 box, \$4 00@5 00; bananas, P bunch, \$2 00@2 50; cocoanute P 100,

\$4 00@5 00; Malaga grapes, \$2 keg, \$2 50@4 50; \$2 bbl., 5 75@6 50. Beeswax .- Dull at 22@30c & D. as to quality.

Honey.-Quoted at 12@18c P D. in pound frames; strained, 9210c. Hay.-Market duli at \$11 50@12 00 \$ ton for

baled car lots of timothy on track; choice quality at \$12 50@13 00; low quality, \$10@11. Beans .- Market dull and weak. City picked are quoted at \$1 16 \$9 bu.; unpicked are sell-

Onions.-There is a fair supply of stock and the

market is steady at \$2@2 25 % bbl., according to Salt .- Michigan or Marine City, 95c@\$1 00 per

barrel; eastern, \$1 05 % bbl. Dairy, \$2@2 25; Ash

ton, 90c for quarter sack. Hops.-Michigan quoted at 8@10c, New Yorks at 100 12c per lb. Eastern markets unchanged. Seeds -- Clover is selling at \$6 35 \$9 bu. for prime, and \$6 15 for No. 2. Timothy quoted at Straw.-Baled \$5 50@7 \$9 ton on track; good Pop Corn.—Market quiet at 1@21/2 ? D. Nuts.-Butternuts, quoted at 50c. shellbark

nickory, \$1 35@1 45, and large at 75@90c, \$8 bu. Pecans, 516064c W 10. Poultry.-Chickens and ducks are active and frm, and turkeys higher. Quotations are as follows: Chickens, 10@12c; ducks, 12@14c; geese, 8 10 % D.; turkeys, 10@12%c, outside prices for

Dressed Hogs.-Scarce and nominally steady at \$4 50@5 00 \$ cwt.

Provisions.—Market quiet, with barreled pork and lard a little lower; smoked mosts unchanged; tallow very dull. Quotations here are as follows Short clear...
Lard in tierces, per b.
Lard in kegs, per b.
Hams, per b.
Shoulders, per b.
Choice bacon, per b. Choice bacon, per D Extra Mess beef, per bbl Tallow, per D

Hay .- The following is a record of the sales a Hay.—The following is a record of the sales at the Michigan Avanue scales for the past week:

Monday—37 loads: Eleven at \$10; nine at \$11; five at \$12; three at \$14 and \$12 50; two at \$13; one at \$15, \$11 50, \$10 50 and \$9.

Tues day—30 loads: Nine at \$12; six at \$9; five at \$13; four at \$11 and \$10; two at \$950.

Wedn esday—14 loads: Five at \$12; three at \$10; two at \$13 50 and \$11; one at \$12 50 and \$10 50.

\$10 50.
Thurs day—3 loads: Two at \$12; one at \$11.
Friday—10 loads: Two at \$12 and \$11; one at \$14, \$13, \$12 50, \$11 50, \$10 50 and \$10.
Saturday—5 loads: One at \$14 50, \$14, \$13, \$12

LIVE STOCK MARKETS.

[By telegraph.] Below we give the latest reports of the live stock markets east and west for Monday, March 22d, 1886:

Buffalo.-Cattle, receipts 935; market dull ood to choice shipping declined 10@15 cents from last Monday's prices; extra steers, \$5 100 5 40: fair to choice. \$4 25@4 85; stockers and feeders, \$3@3.75; veals, \$5 25@6. Sheep, receipts 3,000; inferior to fair, dull and heavy at \$4@4 85; good to choice, strong and in fair demand at \$5@ 75; extra, \$6@625; lambs, steady; common to fair, \$5@5 75; good to choice, \$6@6 50; extra, \$67527. Hogs, receipts, 7,475; active and a shade higher; mixed pigs and light Yorkers, \$4 35 24 40; selected medium weights, \$4 40@4 45; ccarse mixed heavy ends, \$3 85@4 15.
CHICAGO.—Cattle, receipts 5,000; shipments

1.000: market dull but prices a shade stronger shipping steers, 950 to 1,500 lbs, \$425 60; stocker and feeders, \$2 50@4 25; cows, bulls and mixed, \$1@4; bulk, \$2.75@3 20. Hcgs, receipts, 10,500 shipments, 5,000; market strong and 5@10 cents higher; rough and mixed, \$424 30; packing and shipping, \$4 25@4 45; light, \$3 80@4 30; skips

The cable from Liverpool reports a very weak feeling in the cattle trade, the best American steers being quoted at 11@12 cents per pound

At the Michigan Central Yards, Saturday, March 20, 1886.

	Cattle.	Sheep.	Hogs. No.
bion	24	***	89
nn Arbor	29		7
ttle Creek			
hton		225	20
Ig		215	41
** **************		200	
	3	222	73
		99	
**************		100	
ille		158	20
Blanc		52	
ourg		***	
Lake			1
Trunk R. R		150	
I I UIII Ib. Ib.		45	17
		61	4
			- 1
	9	121	5
***************	-	1~1	
	18		
	25		
	25		
e	13	250	13
	50	220	
	50		40
	400	105	000
**************		100	87
		242	23
		133	***
ons	11	35	12
8	19	30	22
		123	122
ity	59	81	16
rville	* * * *	100	***
nston	20	106	67
	11	61	42
u	***	56	
d	620	3,290	598

The offerings of cattle at these yards numbered 620 head, against 919 last week. For anything good enough to go east there was a good demand t last week's prices. The local trade were not neavy buyers, the dressed beef trade last week having been the worst for months. For comnon cattle the demand was slow, and sellers had to make concessions of 15@25 cents below the rates of last week, to effect sales. The market closed weak at the following

QUOTATIONS:

	Extra graded steers, weighing 1,300 to 1,450 lbs		00	@ 5	25	
80 .	formed, 1,100 to 1,300 lbs	4	50	@4	75	
	950 to 1,100 lbs	3	90	@4	50	
	cows, heifers and light steers Coarse Mixed Butchers' Stock-	3	25	@ 3	50	
	Light thin cows, heifers, stags and bulls Stockers	2		@2 @3 @3	25	

Lovewell sold Hersch 5 good butchers' steers

Lovewell sold Hersch 5 good butchers' steers av 1,078 ibs at \$4.

8 abler sold Burt Spencer 13 fair shipping steers av 1,292 lbs at \$4 50; 4 good butchers' steers av 1,010 lbs at \$4, and 2 bulls av 1,255 lbs at \$2 75.

Butler sold Burt Spencer 2 choice oxen av 1,650 lbs at \$4 40.

Plotts sold Flieschman 2 choice oxen av 2,110 lbs at \$4 30.

Hill sold Sullivan 3 good butchers' steers av 1,110 lbs at \$3; 5 coarse cows av 1,230 lbs at \$3 50, and a good one weighing 1,526 lbs at \$3 75.

Adams sold Burt Spencer 4 good butchers' steers av 1,097 lbs at \$4 20.

G D Spencer sold Burt Spencer a choice helfer

G D Spencer sold Burt Spencer a choice helfer

Devine sold Flieschman 3 stockers av 643 lbs at \$3; a bull weighing 1,520 lbs at \$3.25, and one weighing 450 lbs at \$2.50.

Butler sold & ieschman 4 bulls av 937 lbs at \$2.70, and one weighing 1,370 lbs at \$3.40.

Larue sold Burt Spencer 3 extra shipping steers av 1,600 lbs at \$5.50; 3 fair ones av 1,200 lbs at \$4.50; a bull weighing 1,040 lbs at \$3.50, and a coarse cow wei hing 1,110 lbs at \$2.50.

Egerton sold Burt Spencer 4 good butchers' steers av 1,035 lbs at \$4.50; 2 av 1,100 lbs at \$4, and a bull weighing 1,550 lbs at \$2.50.

Butler sold Capils a mixed lot of 15 head of good butchers' stock av 880 lbs at \$3.50.

McMillan sold Flieschman 5 stockers av 792 lbs at \$3.15.

at \$3 15. Glover sold Wreford & Beck 9 good butchers' teers av 986 lbs at \$3 90. Chase sold S lliva. 9 good oxen av 1,634 lbs at

\$4.

C Roe sold Burt Spencer 11 good butchers' steers av 1,004 lbs at \$410, and 2 oxen av 1,770 lbs at same price.

Taylor sold Clark 8 fair butchers' steers av 1,053 lbs at \$375.

Conley sold Wreford & Beck 4 fair butchers' heifers av 727 lbs at \$3 40, and 2 cows av 850 lbs at \$3.

heliers av 727 108 at \$50 to, and 2 cot of 12 head of fair butchers' stock av 930 bs at \$3 35, and 5 fair cows av 978 bs at \$2 75.

Sebring sold Wreford & Beck 13 fair butchers steers av 930 bs at \$3 80, and 2 cows av 825 bs at \$3.

The offerings of sheep numbered 3,290, against 3,945 last week. The sheep trade is in very good shape, especially for good ones. The receipts were mostly common, and but few that would class as good. Prices averaged 15@25 cents higher than last week, and were the highest of the season. At the close some common sheep were left over, and for this class the market was

D Spencer sold Webb 51 av 71 lbs at \$4. Devine sold Clark 57 av 75 lbs at \$4 50. Nichols sold Switzer & Ackley 200 av 83 lbs at

5. Hill sold Clark 40 av 75 lbs at \$4 50. Judson sold Wreford & Beck 50 av 79 lbs

\$4 25.

Spicer sold Clark 122 av 77 lbs at \$4 40,
adams soid Clark 53 av 83 lbs at \$4 75.
Beach sold Webb 106 av 70 lbs at \$4 75.
Beach sold Clark 122 av 80 lbs at \$5.
Desk sold Clark 122 av 80 lbs at \$5.
Desk sold Clark 122 av 80 lbs at \$5.
Besk sold Wreford & Beck 51 av 81 lbs
475 and 9 bucks av 126 lbs at \$3.
Bamicld sold Clark 89 av 85 lbs at \$4.
Mason sold Fitzparrick 80 av 70 lbs at \$4.
Mason sold Fitzparrick 80 av 70 lbs at \$4.
Diotts sold Switzer & Ackley 176 av 82 lbs
475.

475.

Hauser sold Clark 133 av 65 lbs at \$3 15.
Plotts sold Leosemore 36 av 70 lbs at \$4 30.
Nichols sold Webb 20 av 80 lbs at \$3 15.
Chapaton sold Clark 100 av 78 lbs at \$4 50.
Glover sold Wreford & Beck 100 av 82 lbs a

\$4 80.
Taylor sold Fitzpatrick 100, part lamb, av 67 lbs at \$4 50.
C Roe sold Davey 50 av 63 lbs at \$4.
Sly sold Thirtle 190 av 83 lbs at \$4.
C Roe sold J Duff 32 av 71 lbs at \$4 25, and 41 to Thirtle av 77 lbs at \$4 25, Burt Speccer sold Wreford & Beck 47 av 78 lbs at \$475.
Horne sold Wreford & Book 44 av 78 lbs Horne sold Wreford & Beck 61 av 80 lbs at \$3.75 FRENCH COACH HORSES.

The offerings of hogs numbered 598, against 282 last week. There was very little competition for the hogs offered, and the market ruled weak at a decline of 10@15 cents from the prices of 'ast

Beach sold Drake 16 av 191 lbs at \$4 20. Beach sold Drake 16 av 191 bs at \$4 29. Plotts sold Drake 67 av 193 bs at \$4 25. Ramsey sold Drake 57 av 193 bs at \$4 25. Ramsey sold Drake 57 av 193 bs at \$4 20. C Roe sold Drake 81 av 193 bs at \$4 20. Standlick sold Drake 11 av 247 bs at \$4 20. Desk sold Drake 15 av 212 bs at \$4 25. Ramsey sold Drake 15 av 212 bs at \$4 25. G D Spencer sold Drake 39 av 198 bs at \$4 25. G D Spencer sold Drake 39 av 198 bs at \$4 25. Spicer sold Drake 13 av 210 bs at \$4 25. Spicer sold Drake 13 av 210 bs at \$4 15. Lovewell sold Drake 13 av 204 bs at \$4 15. Candler sold Burt Suencer 10 av 155 bb at \$4. Priddy sold Burt Suencer 10 av 155 bb at \$4. Priddy sold Burt Suencer 10 av 155 bb at \$4. Priddy sold Burt Suencer 10 av 155 bb at \$4. Priddy sold Burt Suencer 10 av 155 bb at \$4. Priddy sold Burt Suencer 10 av 155 bb at \$4. Priddy sold Burt Sper cer 20 av 177 lbs at \$4

> King's Yards. Saturday, March 20, 1886.

CATTLE. The cattle market opened up with 316 head

The receipts were largely made up of very com non cattle, and for this class sellers found a very dull market, and had to shade prices 15@25 cents below last week's rates to effect sales. For fair to good butchering cattle the market ruled steady at last week's prices. Townsend sold Kammon 2 fair butchers heifers av 875 lbs at \$3 40, and 3 to Wreford & Beck av

Bird sold McGee a mixed lot of 5 head of coarse

Bird sold McGree a mixed lot of 5 head of coarse butchers' stock av 850 lbs at \$2 6246.

Smith sold Wreford & Beck 3 good butchers' steers av 1,083 lbs at \$4 10.

Smith sold Wreford & Beck 3 good butchers' steers av 1,083 lbs at \$4 10.

Comstock sold Loosemore 2 fair butchers' steers av 940 lbs at \$3 80, and a fair cow to J Wreford weighing 1,130 lbs at \$3 35.

Bird sold Kraft 3 good butchers' steers av 966 lbs at \$4 15.

Kalaher sold Loosemore a mixed lot of 6 head of fair butch rs' stock av 966 lbs at \$3 30.

Williams sold Wreford & Breck a mixed lot of 7 head of good butchers' stock av 834 lbs at \$3 65.

Harger sold Stonehouse a mixed lot of 8 head of good butchers' stock av 830 lbs at \$3 50.

Allison sold Purdy 2 good butchers' steers av 1,070 lbs at \$4.

Proper roid Purdy 3 good butchers' steers av 1,070 lbs at \$4.

Bird so d Harger 2 good butcher's steers av 1,130 lbs at \$4 15, and 2 fair ones av 980 lbs at \$3 50.
Ashley sold Kammon 2 fair butchers' steers av Ashley sold Kammon 2 fair butchers' steers av 985 lbs at \$3 65.
Weeb sold Hayes & Bussell a mixed lot of 12 head of good butchers' stock av 940 lbs at \$3 50.
Kalsher sold Sullivan a mixed lot of 6 head of fair butchers' stock av 930 lbs at \$3 30.
Williams sold Wreford & Beck 7 fair butchers'

The offerings of sheep numbered 3,482. The sheep taken as a whole were the poorest lot of the season, being nearly all "straw stackers." For good sheep the market is very strong and prices higher at all points. Common sheep are slow and hard of sale. Taking the quality into consideration sheep sold higher here this week than last by 10@15 cents.

nan last by 10/2,15 cents.

Taylor sold Andrews 108 av 85 lbs at \$4 90.

Comstock sold Morey 63 av 79 lbs at \$4 123/2.

Wietzel sold Andrews 30 av 76 lbs at \$4 50.

Townsend sold Morey 69 av 78 lbs at \$4 50.

Henderson sola Purdy 111 av 71 lbs at \$3 90.

Proper sold Purdy 116 av 67 lbs at \$3 30.

Hogan sold Wreford & Beck 87 av 71 lbs at \$3 35.

HOGS. The offerings of hogs numbered 210. Hog

were in good demand, and the receipts were taken at about last week's prices. Newton sold Ranss 19 av 169 lbs at \$4 20

Newton sold Rauss 27 av 197 lbs at \$4 29.

Harger sold Rauss 27 av 177 lbs at \$4 25.

Walls sold Rauss 16 av 175 lbs at \$4 15.

Wietzel sold Keener 28 av 62 lbs at \$4 15.

Rauss av 134 lbs at \$4 20.

Smith sold Rauss >6 av 152 lbs at \$4 25.

Newton sold John Robinson 19 av 57 lbs at

\$4 20 Beardslee sold Rauss 27 av 167 lbs at \$4 20.

G D Spencer sold Burt Spencer a choice heifer weighing 1,480 lbs at \$4. 20.

Hill sold Sullivan 2 coarse cows av 910 lbs at \$2.25, and a bull weighing 1,340 lbs at \$2.25.

Stevens so d Sullivan a mixed lot of 4 head of fair butchers' stock av 930 lbs at \$3.25; stockers av 836 lbs at \$3.50, and a bull weighing 840 lbs at \$2.50.

Glesson sold Flieschman 17 fair butchers' steers av 937 lbs at \$3.75, and a good cow weighing 1,460 lbs at \$3.25.

McMullen old Flieschman 2 choice oxen av 1,860 lbs at \$3.25.

Frazel sold Burt Spencer 18 fair butchers' steers av 946 lbs at \$3.60, and a bull weighing 1,750 lbs at \$3.25.

Adams sold Burt Spencer 2 fair butchers' steers av 960 lbs at \$3.60.

December 10 but 1,860 lbs at \$3.60.

Beardslee sold Rauss 27 av 167 lbs at \$4.20.

Buffalo.

CATTLE—Receipts 6,953, against 5,941 the previous week. The market opened up on Monday with 130 loads of cattle on sale. The demand was irregular, but extra shipping steers averaged 50 lbs at \$3.25.

Scent av 930 lbs at \$3.25.

Adams sold Burt Spencer 2 fair butchers' steers av 960 lbs at \$3.60.

December 2, 24 lbs at \$3.60.

Beardslee sold Rauss 27 av 167 lbs at \$4.20.

Buffalo.

CATTLE—Receipts 6,953, against 5,941 the previous week. The market opened up on Monday with 130 loads of cattle on sale. The demand was irregular, but extra shipping steers averaged 50 lbs at \$3.20 lbs at Adams sold Burt Spencer 2 fair butchers' steers add at \$360. Seed Fig. 3 50 to \$4.25, according to quality. Stockers at \$3.60 at \$3.60, and feeders at \$3.92.5, and feeders at \$3.92.4 12½. There was no fresh receipts on Tuesday. Only four loads were on sale Wednesday. The market was dull, and common stock sold 102220 cents lower. The following were the closing

QUOTATIONS:

Good Beeves—Well-facehed seems weighing 1,300 to 1,350 lbs.....
Medium Grades-Steers in fine flesh, weighing 1,050 to 1,250 lbs......
Light Butchers—Steers averaging 850 to 1,100 lbs, of fair to good 4 50 @4 85 4 15 @4 50 quality

Butchers' Stock—Inferior to common steers and heifers, for city slaughter, weighing 900 to 1,100

Michigan stock cattle, common to

Tair butchers' stock av 930 ibs at \$3 25.

Sebring solid Wreford & Beck 13 fair butchers steers av 930 ibs at \$3 80, and 2 cows av 825 ibs at \$3 8.

Clark sold Caplis a mixed lot of 9 head of good butchers' stock av 810 ibs at \$3 50, and 5 cows av 1,088 ibs as \$3.

Clark sold Caplis a mixed lot of 9 head of good butchers' stock av 810 ibs at \$3 50, and 5 cows av 1,088 ibs as \$3.

Clark sold Solm Robinson a mixed lot of 4 head of fair butchers' stock av 957 ibs at \$3 25.

Jedele sold Switzer & Ackley 15 good butchers' steers av 1,080 ibs at \$4 25.

Donald-on sold Sulivan a mixed lot of 10 head of good butchers' stock av 900 ibs at \$3 50 and 4 stockers av 567 ibs at \$2 50.

C Roe sold John Robinson a mixed lot of 10 head of good butchers' stock av 900 ibs at \$3 50 and 4 stockers av 567 ibs at \$2 50.

C Roe sold John Robinson a mixed lot of 17 head of fair butchers' stock av 968 ibs at \$3 15 and 3 cows av 1,067 ibs at \$3.

C Roe sold Switzer & Ackley 4 fair butchers

C Roe sold Switzer & Ackley 4 fair butchers

Sebring sold Wredeneday, closing with good to choice Yorkers selling at \$4 250,4 30; fair 60, \$40,420; good to choice medium weights, \$4 30,2440; extra heavy, \$44,506 ibs and culls, \$3 30,44.

CATTLE.—Receipts 33,821 against 36,965 the preious week. Shipments 13,360. The cattle market opened up on Monday with 7,600 head on sale. The demand was slow and prices declined 10 cents from Saturday's rates. Extra steers sold at \$5 85@6 25; choice to fancy, \$5 10@5 60 fair to choice, \$8 85@5; common to good, \$3 90@ 4 65; inferior to choice cows, \$1 75@3 75; flerhy outchers' steers, \$8 75@4 45. The market ruled quiet on Tuesday, declined 10 cents on Wednes-day, dropped another 10 cents on Thursday, advanced 10 cents on the best grades on Friday, closing steady on Saturday at the following

QUOTATIONS: hoice to fancy shipping, 1,350 to 1,600 5 9 lbs... lbs. 4 85@5 50
Fair to choice shipping, 1,200 to 1,400 lbs 4 26@5 85
Common to good shipping, 1,000 to 1,250 3 75@4 50
Poor and medium steers, 960 to 1,100 lbs 3 70@4 30
Fair to choice cows 2 60@3 65 3 50@4 35

NEW ADVERTISEMENTS



'Superbe," winner First Prize, Antwerp, 1885. "Superbe," winner First Prize, Antwerp, 1885.
This race of handsome, high-stepping carriage norses, whose fine style, grand action, beauty and lower have attracted the attention of all people who have visited Europe, will hereafter find a place at Oaklawn Farm, among the Percherons or which it has so long been famous. The Coach lorse of France has been developed under Government patronage, and for every animal of this breed now owned at Oaklawn we have the Government certificate of breeding.

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Wayne, Du Page Co., Illinois.

Morton Manufacturing Co., ROMEO, - MICHIGAN,

-MANUFACTURERS OFrton's Reversible Tread Horse-Power, Monarch Feed-Cutter, and the Monarch Adjustable Swing Saw Table.



which, with the Fee

steers av 1.033 bs at \$4 10.
Smith sold Wreford & Beck 3 good butchers' steers av 1 033 bs at \$4 10.
Comstock sold Loosemore 2 fair butchers' steers av 940 bs at \$3 30, and a fair cow to J Wreford weizhing 1,130 bs at \$3 35.
Bird sold Kraft 3 good butchers' steers av 966 lbs at \$3 30.
Williams sold Wreford & Beck a mixed lot of 6 head of fair butchers' stock av 834 bs at \$3 50.
Allison sold Purdy 2 good butchers' steers av 1,070 lbs at \$4.
Proper roid Purdy 3 good butchers' steers av 1,166 bs at \$4, and a fair one weighing \$50 lbs at \$3 50.
Bird sold Herppich 3 fair butchers' heifers av \$10 lbs at \$3 50.
Bird sold Marx 6 good butchers' cows av 1,110 lbs at \$3 50.
Bird sold Marx 6 good butchers' cows av 1,110 lbs at \$3 50.
Clark sold McGee a mixed lot of 10 head of coarse butchers' stock av 720 lbs at \$2.75.
Newton sold John Robinson a mixed lot of 18 head of fair butchers' stock av 752 lbs at \$3.30.
Beardslee sold Loosemore a mixed lot of 18 head of fair butchers' stock av 752 lbs at \$3.30.
Beardslee sold Loosemore a mixed lot of 18 head of fair butchers' stock av 752 lbs at \$3.30.
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Beardslee sold Loosemore a mixed lot of 18 head of fair butchers' stock av 752 lbs at \$3.30.
Beardslee sold Lo

FORSALE CHEAP COLIC MIXTURE

head of good butchers' stock av 930 lbs at \$3 50.
Kalaher sold Sullivan a mixed lot of 6 head of fair butchers' stock av 930 lbs at \$3 30.
Williams sold Wreford & Beck 7 fair butchers' steers and heifers av 834 lbs at \$3 65.
Harger sold Stomehouse a mixed lot of 8 head of good butchers' stock av \$3 50.
Ashle; sold Purdy 2 good butchers' steers av 1,070 lbs at \$1.
Chase sold Astley 12 good butchers' steers and heifers av 1,055 lbs at \$3 90.

SHEEP.
The offerings of sheep numbered 3.482. The

FARM FOR SALE.

A fine farm of 245 acres located one and one A nie farm of 240 acres located one and one-half miles from the growing manufactoring city of Owesso one of the best markets for farm pro-ducts in Central Michigan. This farm has good buileings, a fine orchard, and is in a first class state of cultivation. Forty acres of growing what. Will divide into 165 and as 80 acre farm if wanted. For price and terms address wheat. Will divide into 165 and as the white white wanted. For price and terms address if wanted. For price and terms address. NO. 1 MOFFAT BUILDING, Detroit, Michigan.

A Good Stock and Grain Farm For Sale Contains about one hundred and eighty-six acres, one hundred and forty of which are improved, balance in timber. A good orchard and good buildings on the place. Situated two miles north and three west of the village of St. Johns, Clinton County. For further particulars and terms inquire of

Excellent Farm For Sale Cheap Situated in Ronald, Ionia Co . Michigan, con Situated in Rorald, Ionia Co. Michigan, con taining 190 acree, 130 well improved; good water good barns, orchard, well and good log house; in a very healthy and excellent neighbornood, with schools, churches, grange hall, literary ball, railroad station and markets near by. Soil unsurpassed and adapted to both grain raisity and grazing. For particulars inquire of ANTLEY B. COOPER, on premises. P. O. address, Ionia, Mich m2,4t

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Saginaw Valley Farming Lands.

I have 5,000 acres for sale at from \$5 to \$8 an acre to actual settlers. Good land and the best of markets for everything, with the advantages of old settled country. Apply early, for at such low prices these lands will sell rapidly.

C. G. FOWLER,
Saginaw City, Mich. Farming Land For Sale Cheap.

Twelve thousand acres of farming land in Gladwin County, Michigan. Good soil, good water, and one of the most healthy counties in the State, For particulars inquire of Eugene Foster, agent Gladwin, the County Seat of Gladwin County or of BUTMAN & RUST, Saginaw City, Mich. Plats furnished on application.

FOR SALE. l will sell my fruit farm near Muskegon, Mich.

40 acres in all, 19 set out to fruit, acout 2,300
peach trees, 2,700 grape vines and 400 plum tree.
Price \$2,000, will give time on it if so desired. For
particulars, address

A. W. SLAY TON,
Terumash Mich. A. W. SLAYTON, Tecumseh, Mich.

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J. A. MANN, Kalamazoo, Michigan, Live Stock and Real Estate Auctimeer. Sales made in any part of the United "tate" and Canada. Terms reasonable, and made known on application.

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This powder never varies. A marvel of purity strength and wholesomeness. More economica than the ordinary kinds, and cannot be solv in competition with the multitude of low test, shor

Ewer's



The Best in Existence for the Farmet 1. Because it is absolutely portable, being so easily moved that two men can take up and move half a mile of it in a day, enabling the farmer to dispense with one-half the fence on his farm.

2. It is the only portable fence that will not blow down.

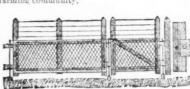
3. It is the most durable, being supported by an iron post which will not decay.

4 It is also the best permanent fence because nothing need touch the ground but an iron post, and no wind will blow it down that will not blow down buildings and noroot trees.

and no wind will blow it down that will not blow down buildings and uproot trees.

5. It is a p-rfect fence for all kinds of stock. The boards at the bottom, the braces and battens show sufficiently so that tock will not rus into it as into a whole wire face. The wires at the top prevent nor es and cattle pressing against it was convention; to over a low relief to the stock of the crowding it over as in ordinary board and rai

The demand or it is such that p-rsons desiring re and sale with profit to themselves and th



Territory For Sale on Reasonable Terms. Also farm Rights. Any jing us a description of his farm, with

EWER & WHITE,

Battle Creek, Mich

THE GREAT REMEDY PROF. R. JENNINGS'



This assertion is verified by published Annua Reports of the transactions of the Detroit Board of Fire Commissioners. A record which challenges the world; better than any number of in-lividual testimonia. dividual testimonia's.

It will Cure in Horses: Colic, Cramp, Indiges tion, Diarrhea. Dysentery and Disordered Kidneys or Bladder.

It will Cure in Cattle: Indigestion, Colic Hoove or Blown, Diarrhea or Dysentery.

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IT WILL PAY Every owner of a Horse, Cow or Sheep to keep this invaluable remedy always on hand for cases of emergency. Each bottle contains eight full doses for Horses and Cattle and sixteen doses for sheep. A single dose in Colic ween given in time usually has the desired effect. It will not spoil by age.

PRICE, \$1 00 PER BOTTLE. Prepared only by Prof. R. Jennings. Veterinary Surgeon 201 First St., Detroit, Mich.

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With Reversible Shares and Points Self-Sharpening by Use.

The numbers 99 and 140 of the Combination Series have met with great such and to-day are the most popular plows in Michigan. These plows work splending and are specially adapted for dry, hard, or stony ground plowing. Their use me a Great Saving in points, and their running and draft qualities cannot fail ease the farmer.

Our new STEEL PLOW the No. 405, is a can lidate for favor the press eason, and is so well made and so well adapted to the needs of the steel plow & tion that it is bound to please. For the above Plows, or any other of the Oliver series, apply to the

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A Perfect Milk Substitute or Calf Meal, Unequaled for All Kinds of Young Stock! INVALUABLE FOR CATTLE, HORSES,

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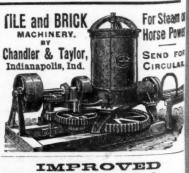
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